

PLUMBING FIXTURE & ROUGH-IN SCHEDULE

PLUMBING CONTRACTOR TO FURNISH INSTALL, PROVIDE ROUGH-IN AND FINAL CONNECTIONS FOR ALL FIXTURES AND EQUIPMENT SHOWN ON THIS SCHEDULE. COORDINATE AND VERIFY LOCATIONS OF EQUIPMENT WITH ARCHITECTURAL AND PLUMBING DRAWINGS BEFORE INSTALLATION OF ANY FIXTURES, EQUIPMENT OR PIPING.

TAG	ITEM	SUPPLY				WASTE & VENT					REQD. COMPONENTS & SERVICES
		HW (85°)	HW (125°)	HW (140°)	CW	OUTLET	TRAP	SAFE WASTE	BELOW FLOOR WASTE	VENT	
<u>W1</u>	WALL HUNG CHINA LAVATORY	-	1/2"	-	1/2"	1-1/4"	1-1/4"	-	2"	1-1/2"	1
-	-	-	-	-	-	-	-	-	-	-	-
<u>EEW1</u>	PEDESTAL MOUNTED EMERGENCY EYE WASH STATION	1/2"	-	-	1/2"	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-

REQUIRED COMPONENTS & SERVICES

PLUMBING CONTRACTOR TO PROVIDE THE FOLLOWING ITEMS AND/OR SERVICES FOR COMPLETE INSTALLATION OF FIXTURES AND EQUIPMENT
* EXCEPTION: WHERE CONNECTING TO LARGER SANITARY TRUNKLINE - REFER TO STACK DIAGRAMS
** REFER TO SANITARY STACK DIAGRAM FOR REQUIRED VENTING OF FLOOR AND SHOWER DRAINS. VENTING EXCEPTIONS PER OHIO PLUMBING CODE MAY BE APPLICABLE.

1. FAUCET: 5-1/4" RIGID GOOSENECK FAUCET, W/ 4" WRIST BLADE HANDLES & 1.5 GPM LAMINAR FLOW CONTROL AT SPOUT INLET
MIXING VALVE: ASSE 1070 THERMOSTATIC MIXING VALVE, ABOVE CEILING
CARRIER: PROVIDE LAV. CARRIER, SIZED TO FIT IN STANDARD STUD WALL.
2. MIXING VALVE: PROVIDE MIXING VALVE MV1.

PLUMBING EQUIPMENT & ROUGH-IN SCHEDULE

PLUMBING CONTRACTOR TO FURNISH INSTALL, PROVIDE ROUGH-IN AND FINAL PLUMBING CONNECTIONS FOR ALL EQUIPMENT SHOWN ON THIS SCHEDULE. COORDINATE ELECTRICAL REQUIREMENTS WITH E.C. AND HVAC REQUIREMENTS WITH HVAC CONTRACTOR. COORDINATE AND VERIFY LOCATIONS OF EQUIPMENT WITH PLUMBING DRAWINGS BEFORE INSTALLATION OF ANY EQUIPMENT OR PIPING.

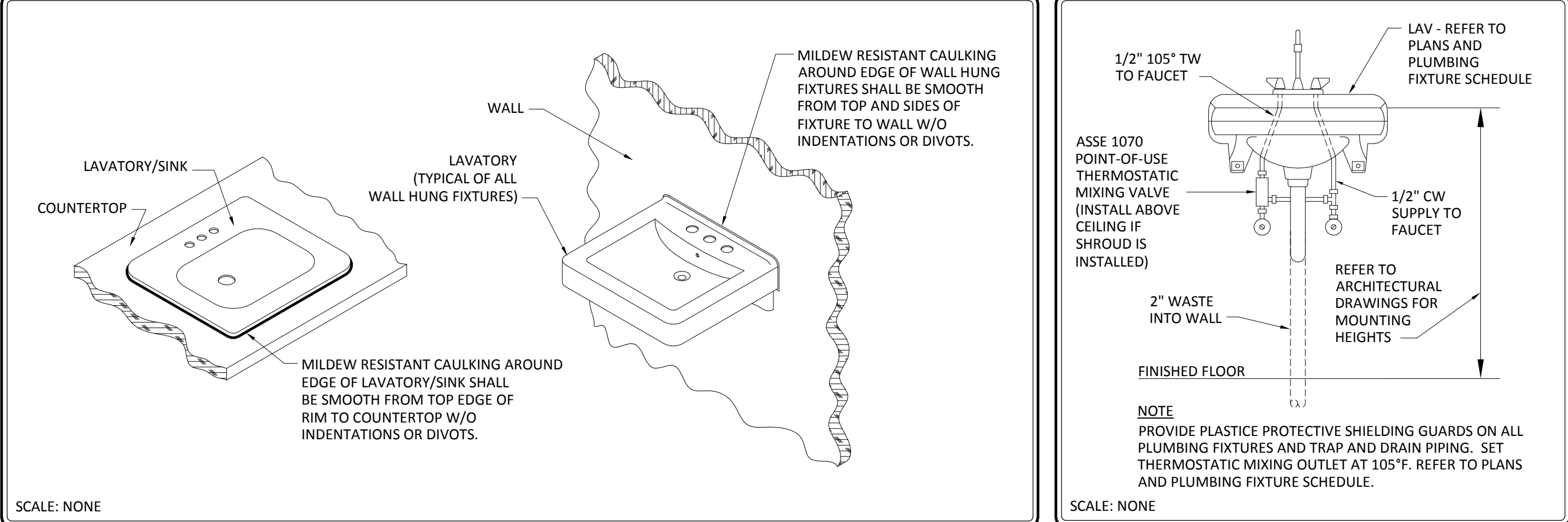
TAG	ITEM	PLUMBING					ELECTRICAL				REQD. COMPONENTS & SERVICES
		140° HW	110° HW	CW	GAS	SAN	VENT	HVAC FLUE	POWER	VOLTAGE	PHASE
MV1	EMERGENCY FIXTURE THERMOSTATIC MIXING VALVE	-	1/2"	1/2"	-	-	-	-	-	-	1
TP1	TRAP PRIMER	-	-	1/2"	-	-	-	-	-	-	-

REQUIRED COMPONENTS & SERVICES

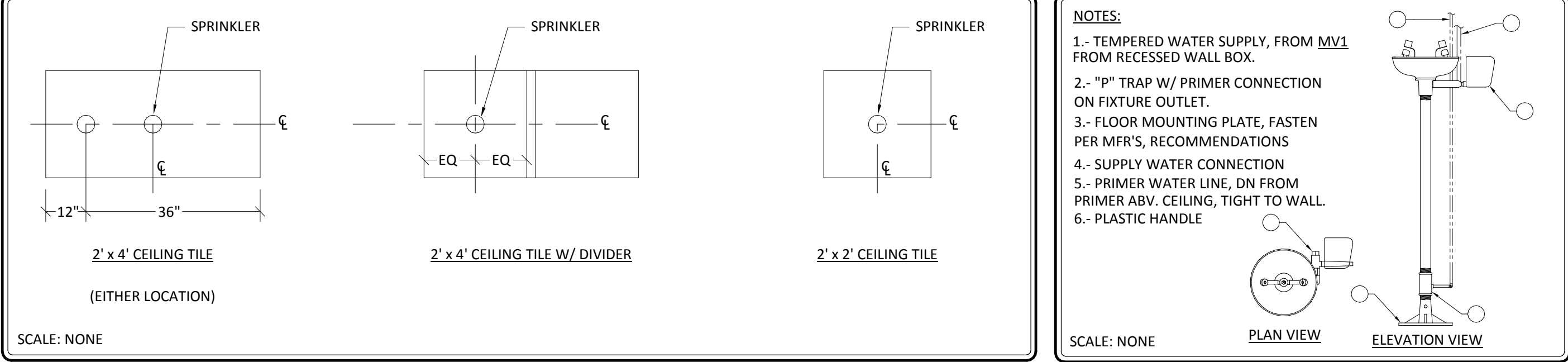
PLUMBING CONTRACTOR TO PROVIDE THE FOLLOWING ITEMS AND/OR SERVICES FOR COMPLETE INSTALLATION OF EQUIPMENT

1. RECESSED STAINLESS STEEL WALL BOX

CAULKING 1



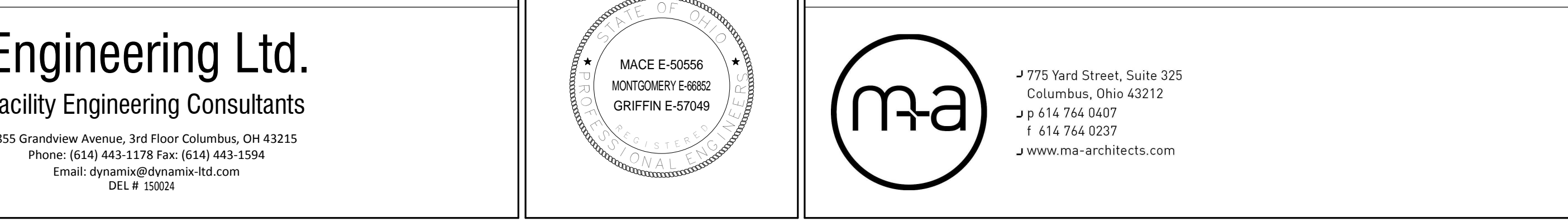
SPRINKLER LOCATION IN CEILING TILE 3



EMERGENCY EYE WASH 4



THERM. MIXING VALVE W/ S.S. BOX 5



PLUMBING DEMO GENERAL NOTES

- 1- PLUMBING DEMOLITION CONTRACTOR TO DISCONNECT WATER SUPPLIES AND DWV FOR ALL PLUMBING FIXTURES AND TRIM TO BE REMOVED. REMOVE ALL DEMOLISHED SUPPLY & DRAINAGE PIPE, HANGERS, & FIXTURES AND DISPOSE FROM SITE. TERMINATE & CAP ALL WATER SUPPLY AND DWV PIPING AS NECESSARY BEYOND WALL, FLOOR, AND CEILING.
- 2- PROTECT FROM DAMAGE DURING THE DEMOLITION PROCESS. ALL FIXTURES AND EQUIPMENT DESIGNATED TO REMAIN OR HANDLED OVER TO OWNER.
- 3- COORDINATE WITH OWNER ANY REMOVED FIXTURES & TRIM AND/OR EQUIPMENT TO BE SALVAGED FOR REUSE. DISPOSE FROM SITE ANY REMOVED FIXTURES & TRIM NOT TO BE MAINTAINED.
- 4- EQUIPMENT LOCATIONS INDICATED ON PLANS ARE APPROXIMATE. FIELD VERIFY ACTUAL LOCATIONS AND QUANTITIES OF ITEMS INDICATED FOR DEMOLITION.
- 5- ALL EQUIPMENT SHUTDOWNS REQUIRED FOR DEMOLITION WORK MUST BE COORDINATED WITH THE CONSTRUCTION MANAGER AND SCHEDULED WITH THE OWNER IN ADVANCE.

PLUMBING PIPING/SYMBOL LEGEND

- SAN --- PIPING OR EQUIPMENT TO BE REMOVED
--- SAN --- SANITARY SEWER ABOVE FLOOR
--- SAN --- SANITARY SEWER BELOW FLOOR
--- SAN --- EXISTING SANITARY SEWER ABOVE FLOOR
--- SAN --- EXISTING SANITARY SEWER BELOW FLOOR
--- V --- SANITARY VENT
--- V --- EXISTING SANITARY VENT
--- ST --- STORM SEWER ABOVE CEILING
--- ST --- STORM SEWER BELOW FLOOR
--- ST --- EXISTING STORM SEWER ABOVE CEILING
--- ST --- EXISTING STORM SEWER BELOW FLOOR
--- --- DOMESTIC COLD WATER (CW)
--- --- EXISTING DOMESTIC COLD WATER (CW)
--- --- DOMESTIC HOT WATER (HW)
--- --- EXISTING DOMESTIC HOT WATER (HW)
--- --- DOMESTIC HOT WATER RETURN (HWR)
--- --- EXISTING DOMESTIC HOT WATER RETURN (HWR)
--- --- BALL VALVE
--- --- BALL VALVE ON RISE OR DROP
--- --- THERMOSTATIC TEMPERING VALVE
--- --- GATE VALVE
--- --- GATE VALVE ON RISE OR DROP
--- --- COMBINATION BALANCING/SHUT-OFF VALVE
--- --- CHECK VALVE
--- --- PRESSURE REDUCING VALVE
--- --- Y-TYPE STRAINER
--- --- UNION
--- --- THERMOMETER
--- --- PRESSURE GAUGE
--- --- CONCENTRIC PIPE REDUCER
--- --- DIRECTION OF FLOW
--- --- DIRECTION OF SLOPE (DOWN)
--- --- PIPE-FLOOR PENETRATION (2ND FL.)
- (WC1) FIXTURE SERVED ON FLOOR ABOVE
[B] SHOCK ARRESTER (PDI SIZE "B")
--- PIPE DOWN
--- PIPE UP
--- PIPE CAP (OR PLUG)
--- CLEANOUT
--- FLOOR CLEANOUT
--- FLOOR DRAIN
--- WALL HYDRANT
--- HOSE BIB
--- STACK SYMBOL
--- CONNECTION POINT, NEW TO EXISTING ABOVE FINISHED FLOOR
--- CAST IRON
--- CHROME PLATED
--- DUCTILE IRON
--- DOWN SPOUT
--- ELECTRICAL CONTRACTOR EXISTING
--- FIRE PROTECTION CONTRACTOR
--- GENERAL CONTRACTOR
--- HVAC CONTRACTOR
--- PLUMBING CONTRACTOR
--- SAFETY FACTOR
--- SUPPLY RISER
--- SANITARY STACK
--- TEMPERED WATER
--- VENT RISER
--- VENT STACK
--- VENT THRU ROOF
--- DETAIL REFERENCE SYMBOL, DETAIL "A" SHOWN ON SHEET "FP2.1"

PLUMBING GENERAL NOTES

- A- THESE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. THE PLUMBING CONTRACTOR SHALL VERIFY QUANTITIES, SIZES, AND LOCATIONS OF ALL FIXTURES, VENTS, STACKS, WATERLINES, ETC. PRIOR TO ANY CONSTRUCTION. ERRORS AND OMISSIONS SHALL BE CALLED TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/CONSTRUCTION MANAGER.
- B- THE PLUMBING CONTRACTOR, BY VIRTUE OF COMPLETING THE WORK SHALL BE RESPONSIBLE FOR GUARANTEES THAT ALL INSTALLED SYSTEMS WILL FUNCTION PROPERLY AS DESIGNATED BY THE CONTRACT DRAWINGS. IN THE CASE THAT THERE IS DISCREPANCY BETWEEN SPECIFICATIONS AND CONTRACT DRAWINGS, THE MOST STRINGENT SHALL PREVAIL.
- C- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH STATE & LOCAL PLUMBING CODES, LOCAL HEALTH DEPT. REGULATIONS, AND EPA REQUIREMENTS.
- D- OBTAIN AND PAY FOR ALL PERMITS AND INSPECTION DEPOSITS AS REQUIRED.
- E- PIPING & EQUIPMENT LAYOUT IS SCHEMATIC, EXACT LOCATIONS OF PIPING & EQUIPMENT TO BE COORDINATED WITH BUILDING STRUCTURE AND WORK OF OTHER CONTRACTORS.
- F- ALL PIPING SHALL BE CONCEALED IN AREAS OF FINISHED CONSTRUCTION. FINISHED AREAS WITH EXPOSED STRUCTURE SHALL HAVE ALL PIPING RUN ABOVE THE BOTTOM CHORD OF TRUSSES UNLESS NOTED OTHERWISE.
- G- COORDINATE EXACT LOCATION OF GAS AND COLD WATER OUTLETS IN MECH. EQUIP. ROOMS WITH HVAC CONTRACTOR.
- H- RUN ALL WATER AND GAS LINES LEVEL.
- I- PROVIDE STOP VALVES AT FIXTURES.
- J- SHUT-OFF VALVES SHOWN ARE TO BE INSTALLED IN ADDITION TO STOP VALVES.
- K- REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF HANDICAPPED FIXTURES.
- L- FIELD VERIFY INVERTS, LOCATION, AND FLOW DIRECTION OF EXISTING SANITARY & STORM SEWER PIPING PRIOR TO PERFORMING ANY PLUMBING WORK.
- M- P.C. TO REFER TO ENLARGED ARCHITECTURAL PLANS & ELEVATIONS FOR FIXTURE & EQUIPMENT REQUIREMENTS.
- N- COORDINATE CLOSELY WITH OTHER CONTRACTORS WHEN ROUGHING IN FOR & MAKING FINAL CONNECTIONS TO FIXTURES & EQUIPMENT.
- O- FLUSH ALL NEW DOMESTIC WATER LINES WITH CHLORINE. REFER TO "STERILIZATION" PROCEDURES IN SPECIFICATIONS.
- P- COORDINATE ALL EQUIPMENT DELIVERY, RIGGING, STORAGE, AND INSTALLATION WITH GENERAL CONTRACTOR & BUILDING CONSTRUCTION CONDITIONS.
- Q- ALL VALVES INDICATED ON PLANS AS BEING NORMALLY CLOSED BY PASS VALVES SHALL BE LABELED AS SUCH IN THE FIELD.
- R- P.C. TO PROVIDE WATER HAMMER ARRESTER ON PIPING SUPPLYING ALL FLUSH VALVES & OTHER QUICK CLOSING VALVES. WATER HAMMER ARRESTER TO BE SIZED PER PDI RECOMMENDATIONS.
- S- ITEMS INDICATED ON PLANS AS EXISTING ARE APPROXIMATE LOCATIONS. SITE VISITS DURING BIDDING PROCESS MAY BE NECESSARY IN ORDER TO DETERMINE ACTUAL SIZES AND LOCATIONS OF PIPING, EQUIPMENT, BEST TIE-IN LOCATIONS, AND EXISTING CONSTRUCTION CONDITIONS. ACTUAL LOCATIONS OF PIPING & EQUIPMENT SHALL BE MADE IN FIELD PRIOR TO PERFORMING PLUMBING WORK.
- T- ROOM #'S SHOWN ON DRAWINGS ARE FOR SCHEMATIC REFERENCE ONLY AND DO NOT NECESSARILY REFLECT ACTUAL ROOM #'S.
- U- PLUMBING CONTRACTOR SHALL TAKE PRECAUTIONS AS TO NOT DAMAGE ANY EXISTING, REMAINING PLUMBING FIXTURES AND/OR EQUIPMENT DURING CONSTRUCTION. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY EXISTING FIXTURES AND/OR EQUIPMENT DAMAGED DURING CONSTRUCTION.
- V- PROVIDE ALL CUTTING, PATCHING, AND TOUCH-UP PAINTING REQUIRED FOR NEW WORK.
- W- PRIOR TO FABRICATION OR INSTALLATION OF PIPING, THE PLUMBING CONTR. SHALL COORDINATE LOCATIONS & ELEVATIONS OF OTHER EQUIPMENT, INCLUDING, BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, DUCTWORK, CONDUITS, PIPING, & CEILING GRID. OBTAIN SIGNATURES OF OTHER TRADES ON THE COORDINATION DRAWING.
- X- HOT WATER SHALL BE PIPED TO LEFT SIDE OF ALL FAUCETS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- Y- WHERE FLOOR DRAIN TRAP SEAL IS SUBJECT TO LOSS BY EVAPORATION, P.C. SHALL PROVIDE A TRAP PRIMER. PRIMER NOT REQUIRED WHERE TRAP IS SUPPLIED WITH WATER ON A REGULAR BASIS.
- Z- PLUMBING CONTRACTOR IS RESPONSIBLE FOR REMOVING & REPLACING EXISTING CEILING TILES DURING CONSTRUCTION. PLUMBING CONTRACTOR SHALL TAKE PRECAUTIONS TO LIMIT THE AMOUNT OF CEILING TILES REMOVED AND TO NOT DAMAGE ANY EXISTING CEILING TILES TO REMAIN. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY EXISTING CEILING TILES DAMAGED DURING CONSTRUCTION.
- AA- ALL PLUMBING OUTGAGES SHALL BE COORDINATED WITH THE OWNER. THE OWNER SHALL BE GIVEN 10 DAYS NOTICE OF OUTAGE AND WRITTEN ACCEPTANCE OF THE OUTAGE MUST BE RECEIVED PRIOR TO PERFORMANCE OF WORK.

COORDINATION NOTES

- 1- ONCE DEMO IS COMPLETE ALL CONTRACTORS ARE TO COORDINATE WITH EACH OTHER. ANY CONFLICTS BETWEEN TRADES SHALL BE NOTED AT THIS TIME. ANY EXISTING ITEMS ARE NOT NOTED FOR ALTERATION THAT REQUIRE REWORK, SHALL BE NOTED AT THIS TIME.
- 2- INSTALLATION HIERARCHY:
A. INSTALLATION OF MECHANICAL DUCTWORK TAKES PRECEDENCE. (MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION ABOVE CEILINGS), SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
B. SANITARY/DRAIN PIPING IS SECOND.
C. FIRE PROTECTION/HEATING PIPING/ OR HOT/COLD PIPING THIRD.
D. ELECTRICAL/TECHNOLOGY CONDUITS/ITMES ARE LAST.
- 3- ANY CONFLICTS THAT ARISE ONCE INSTALLATION HAS BEGUN, SHALL BE RECTIFIED AT THIS CONTRACTOR'S SOLE COST. THIS INCLUDES INSTALLATION OF ITEMS NOT COORDINATED WITH THE MECHANICAL CONTRACTOR PER ABOVE NOTE.

PLUMBING INDEX

Sheet Number	Sheet Name
P000	Plumbing & Fire Protection Legend
PL101	Partial Third Floor - Plumbing & Fire Protection Demo & New Work Plan

FIRE PROTECTION SYMBOLS LEGEND

- F/L FIRE PROTECTION WATER SERVICE (U/G)
W/L DOMESTIC WATER SERVICE (U/G)
F FIRE SPRINKLER MAIN
D TEST / DRAIN PIPING
--- DOMESTIC COLD WATER (CW)
--- BALL OR BUTTERFLY VALVE
--- GATE VALVE
--- OS&Y GATE VALVE
--- FIRE HYDRANT
--- CURB BOX VALVE
--- POST INDICATING VALVE
--- FIRE DEPARTMENT CONNECTION (EXPOSED)
--- FIRE PUMP TEST HEADER (CONCEALED)
--- PIPE DOWN
--- PIPE UP
--- PIPE CAP (OR PLUG)
--- UPRIGHT SPRINKLER
--- PENDANT SPRINKLER
--- CONCEALED SPRINKLER
--- DRY PENDANT SPRINKLER
--- SIDEWALL SPRINKLER
--- DRY SIDEWALL SPRINKLER
--- PRESSURE GAUGE
--- PRESSURE SWITCH
--- FLOW SWITCH
--- VALVE W/ TAMPER SWITCH
--- PIPE-FLOOR PENETRATION (2ND FL.)
--- EQUIPMENT SERVED ON FLOOR ABOVE
--- CONNECTION POINT, NEW TO EXISTING
--- ALARM VALVE
--- DRY PIPE VALVE
--- ABOVE FINISHED FLOOR
--- BULK FEED
--- CAST IRON
--- CHROME PLATED
--- DUCTILE IRON
--- DRY PIPE
--- ELECTRICAL CONTRACTOR
--- EXISTING
--- FIRE HOSE CABINET
--- FIRE PROTECTION CONTRACTOR
--- GENERAL CONTRACTOR
--- HVAC CONTRACTOR
--- KITCHEN EQUIPMENT CONTRACTOR
--- PLUMBING CONTRACTOR
--- SUPPLY RISER
--- DETAIL REFERENCE SYMBOL, DETAIL "A" SHOWN ON SHEET "FP2.1"

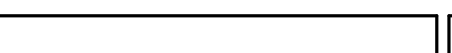
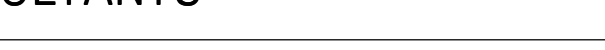

FIRE PROTECTION GENERAL NOTES

- 1- PROVIDE COMPLETE WET PIPE FIRE SPRINKLER PROTECTION PER NFPA 13 THROUGHOUT THE PROJECT AREA OF THE BUILDING AS FOLLOWS:

(A) SPRINKLER SYSTEM DESIGN SHALL BE BASED ON LIGHT HAZARD OCCUPANCY IN PATIENT ROOM, OFFICE, & SIMILAR AREAS, HYDRAULICALLY CALCULATED W/ A DENSITY OF: 10 GPM/SQ. FT. FOR 1500 SQ. FT. REMOTE AREA OF SPRINKLER OPERATION FOR EACH DESIGN AREA. SPRINKLER SPACING SHALL NOT EXCEED 225 SQ. FT. PER SPRINKLER IN FINISHED SPACES.

(B) SPRINKLER SYSTEM DESIGN SHALL BE BASED ON ORDINARY HAZARD OCCUPANCY IN MECH. EQUIP. ROOMS AND STORAGE AREAS HYDRAULICALLY CALCULATED WITH A DENSITY OF: 15 GPM/SQ. FT. FOR 1500 SQ. FT. REMOTE AREA OF SPRINKLER OPERATION FOR EACH DESIGN AREA. SPRINKLER SPACING SHALL NOT EXCEED 130 SQ. FT. PER SPRINKLER.
- 2- SPRINKLERS SHALL BE LOCATED AS SHOWN AND COORDINATED IN RELATIONSHIP TO LIGHTING FIXTURES & HVAC DIFFUSERS. SPRINKLERS SHALL BE CENTERED IN CEILING TILES (OR AT THE "QUARTER" POINTS) & MAINTAIN A SYMMETRICAL PATTERN FOR AN AESTHETICALLY PLEASING EFFECT. NO PIPING SHALL BE EXPOSED W/ THE EXCEPTION OF PIPING IN AREAS OF EXPOSED CONSTRUCTION. PUBLIC SPACES W/ EXPOSED STRUCTURE SHALL HAVE ALL PIPING ABOVE THE BOTTOM CHORD OF TRUSSES. ADDITIONAL COORDINATION W/ HVAC, ELECTRICAL, PLUMBING, & CEILING CONTRS. WILL BE NECESSARY.
- 3- FIRE PROTECTION RISERS AND MAINS ARE SHOWN FOR COORDINATION PURPOSES AND SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO LOCATIONS INDICATED ON THIS PLAN.
- 4- ALL PIPING SHALL BE CONCEALED IN AREAS OF FINISHED CONSTRUCTION. FINISHED AREAS WITH EXPOSED STRUCTURE SHALL HAVE ALL PIPING RUN ABOVE THE BOTTOM CHORD OF TRUSSES UNLESS NOTED OTHERWISE.
- 5- ALL FIRE PROTECTION INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE & NFPA STANDARDS.
- 6- THESE PLANS WERE NOT PREPARED FOR SUBMITTAL & APPROVAL OF FIRE PROTECTION SYSTEMS.
- 7- THIS PLAN IS PROVIDED TO ASSIST CONTRACTORS IN PREPARING A COMPLETE FIRE PROTECTION BID. THE CONTRACTOR SHALL INCLUDE ALL WORK AND COSTS OF MATERIALS AND INSTALLATION, AND PREPARATION OF DRAWINGS AND HYDRAULIC CALCULATIONS.
- 8- THE AUTOMATIC SPRINKLER CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, RISERS OR DROPS, IN PIPING AND AUXILIARY DRAINS REQUIRED BY BUILDING CONDITIONS WHETHER OR NOT SHOWN ON THE PLANS.
- 9- CONTRACTOR SHALL SUBMIT COMPLETE SPRINKLER / PIPING DRAWINGS AND HYDRAULIC CALCULATIONS TO AUTHORITIES HAVING JURISDICTION.
- 10- PROVIDE SUPERVISORY SWITCHES FOR ALL VALVES CONTROLLING THE FIRE SPRINKLER AND STANDPIPE SYSTEMS. SUPERVISORY SWITCHES AND FLOW SWITCHES SHALL BE INSTALLED BY F.P. CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.
- 11- FIRE PROTECTION CONTRACTOR SHALL PERFORM A NEW FLOW TEST PRIOR TO PREPARING HYDRAULIC CALCULATIONS.
- 12- PRIOR TO FABRICATION OR INSTALLATION OF PIPING, THE FIRE PROTECTION CONTR. SHALL COORDINATE LOCATIONS & ELEVATIONS OF OTHER EQUIPMENT, INCLUDING, BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, DUCTWORK, CONDUITS, PIPING, & CEILING GRID. OBTAIN SIGNATURES OF OTHER TRADES ON THE COORDINATION DRAWING.

CONSTRUCTION DOCUMENTS – BID SET

				CONSULTANTS:				ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
				 Engineering Ltd. Facility Engineering Consultants 855 Grandview Avenue, 3rd Floor Columbus, OH 43215 Phone: (614) 443-1178 Fax: (614) 443-1584 Email: dynamix@dynamix-tdc.com DEL # 10004		 ma 775 Yard Street, Suite 325 Columbus, Ohio 43212 p 614.764.0407 f 614.764.0237 www.ma-architects.com				Plumbing & Fire Protection Legend		Expand Specimen Collection Area		757-17-207		Office of Construction and Facilities Management	
CONSTRUCTION DOCUMENTS – BID SET		7/10/15								Approved:		Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Building Number 1A		Columbus VA Department of Veterans Affairs	
CONTRACT DOCUMENTS – 100%		6/10/15															
CONTRACT DOCUMENTS – 90% REVIEW SET		5/15/15															
DESIGN DEVELOPMENT – 60% REVIEW SET		4/10/15															
Revisions:		Date										Drawing Number		P000			
												Date 10 JULY 2015		Checked By: DEL		Drawn By: DEL	

PLAN NOTES

1. FIRE PROTECTION CONTRACTOR SHALL DEMOLISH ALL SPRINKLER HEADS AND PIPING AS NECESSARY TO ACCOMMODATE EXPANSION OF SPECIMEN COLLECTION AREA.
2. REMOVE EXISTING LAVATORY AND EMERGENCY EYE WASH STATION AND RELATED PIPING.
3. EXISTING PLUMBING FIXTURE TO REMAIN.
4. FIRE PROTECTION CONTRACTOR SHALL PROVIDE NEW SPRINKLER HEAD LAYOUT TO ACCOMMODATE SPECIMEN COLLECTION AREA EXPANSION. PROVIDE NEW PIPING, DROPS, AND SPRINKLER HEADS AS REQUIRED. PROVIDE ADDITIONAL SPRINKLER HEADS AS REQUIRED TO ACCOMMODATE NEW PRIVACY CURTAINS. SEE SPECIFICATIONS FOR HAZARD.
5. CAP DOMESTIC COLD AND HOT WATER PIPING, SANITARY DRAIN PIPING, SANITARY VENT PIPING IN CHASE.
6. CONNECT 1/2" CW AND 1/2" HW TO MIXING VALVE. PROVIDE MIXING VALVE IN RECESSED STAINLESS STEEL WALL BOX. EXTEND 3/4" BS" TW LINE AND CONNECT TO EMERGENCY EYE WASH STATION. PROVIDE TRAP PRIMER, TPL, AND CW CONNECTION TO FIXTURE "P" TRAP. MOUNT PRIMER ABOVE CEILING IN ACCESSIBLE LOCATION.
7. PROVIDE NORMALLY CLOSED 1/2" BALL VALVE FOR TEST/DRAIN.

1 PARTIAL THIRD FLOOR PLUMBING & FIRE PROTECTION DEMO PLAN

PL101

1/4" = 1'-0"

NORTH

2 PARTIAL THIRD FLOOR PLUMBING & FIRE PROTECTION NEW WORK PLAN

PL101

1/4" = 1'-0"

NORTH

3 PLUMBING STACKS & RISERS

PL101

KEY PLAN

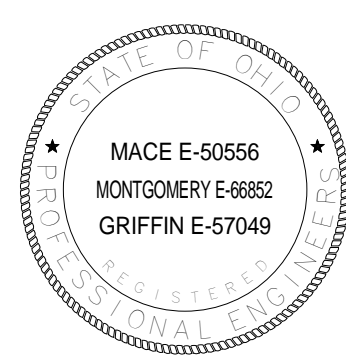
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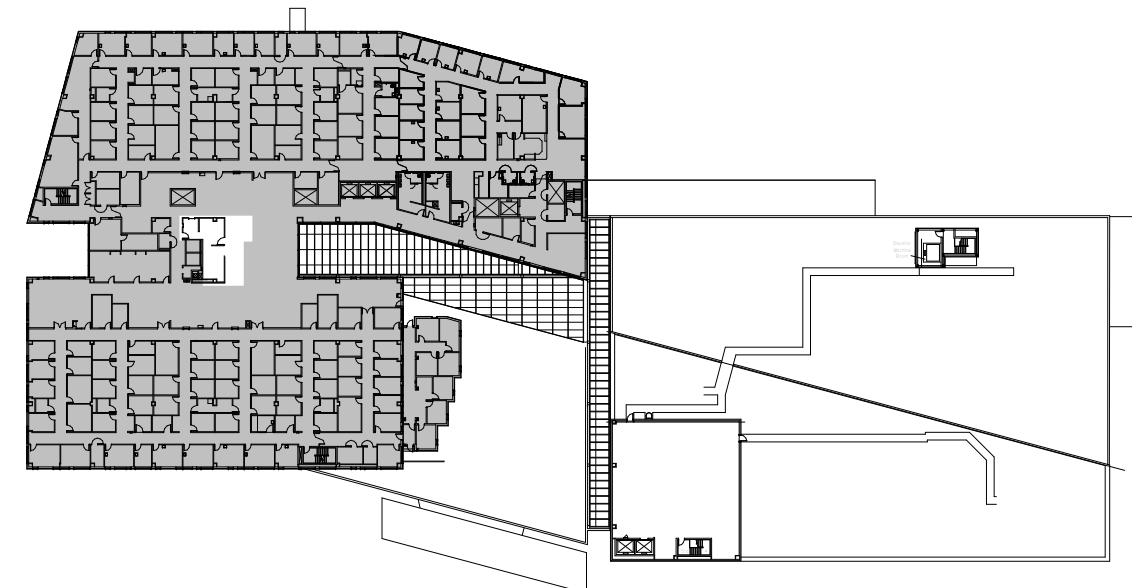
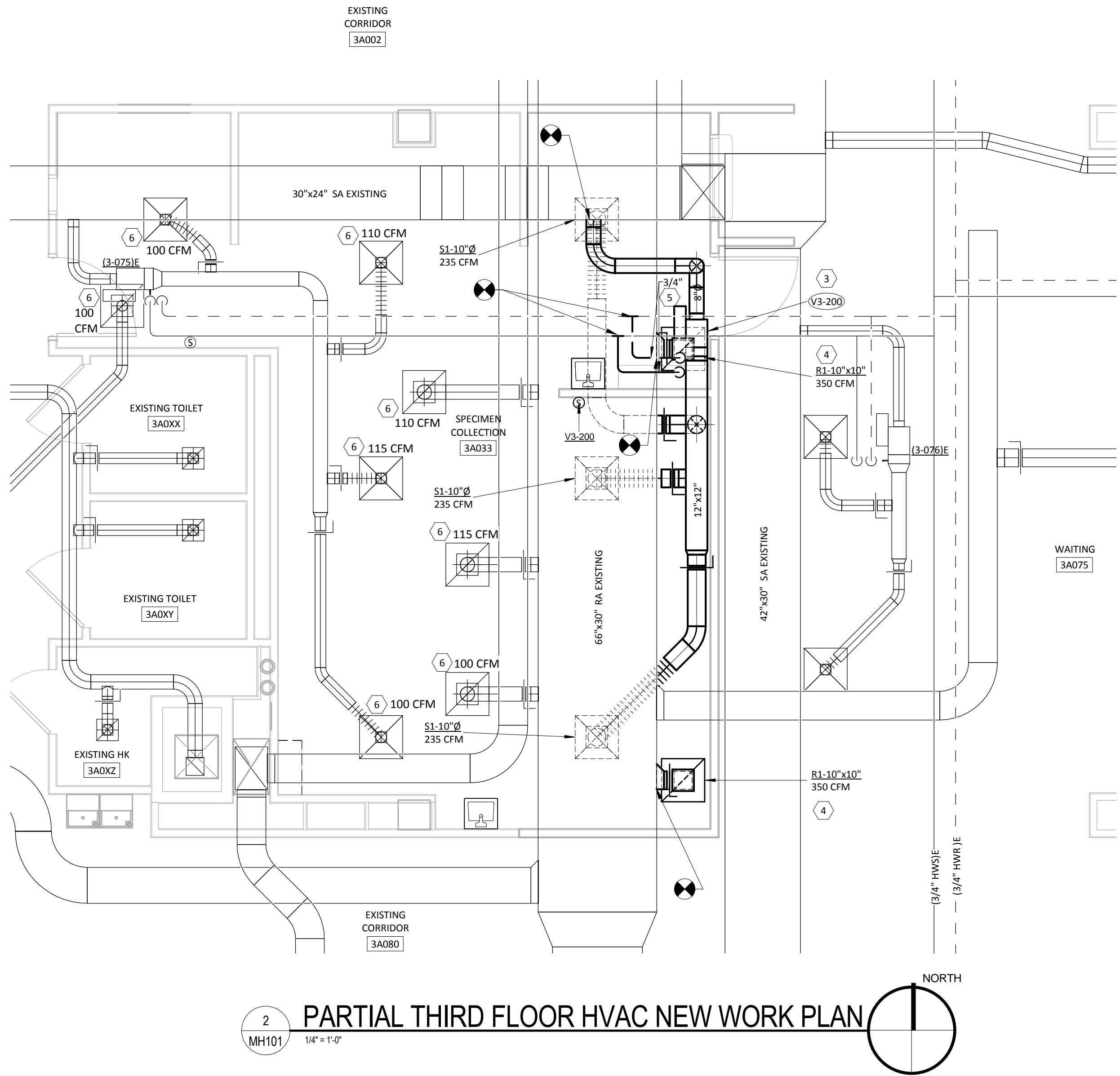
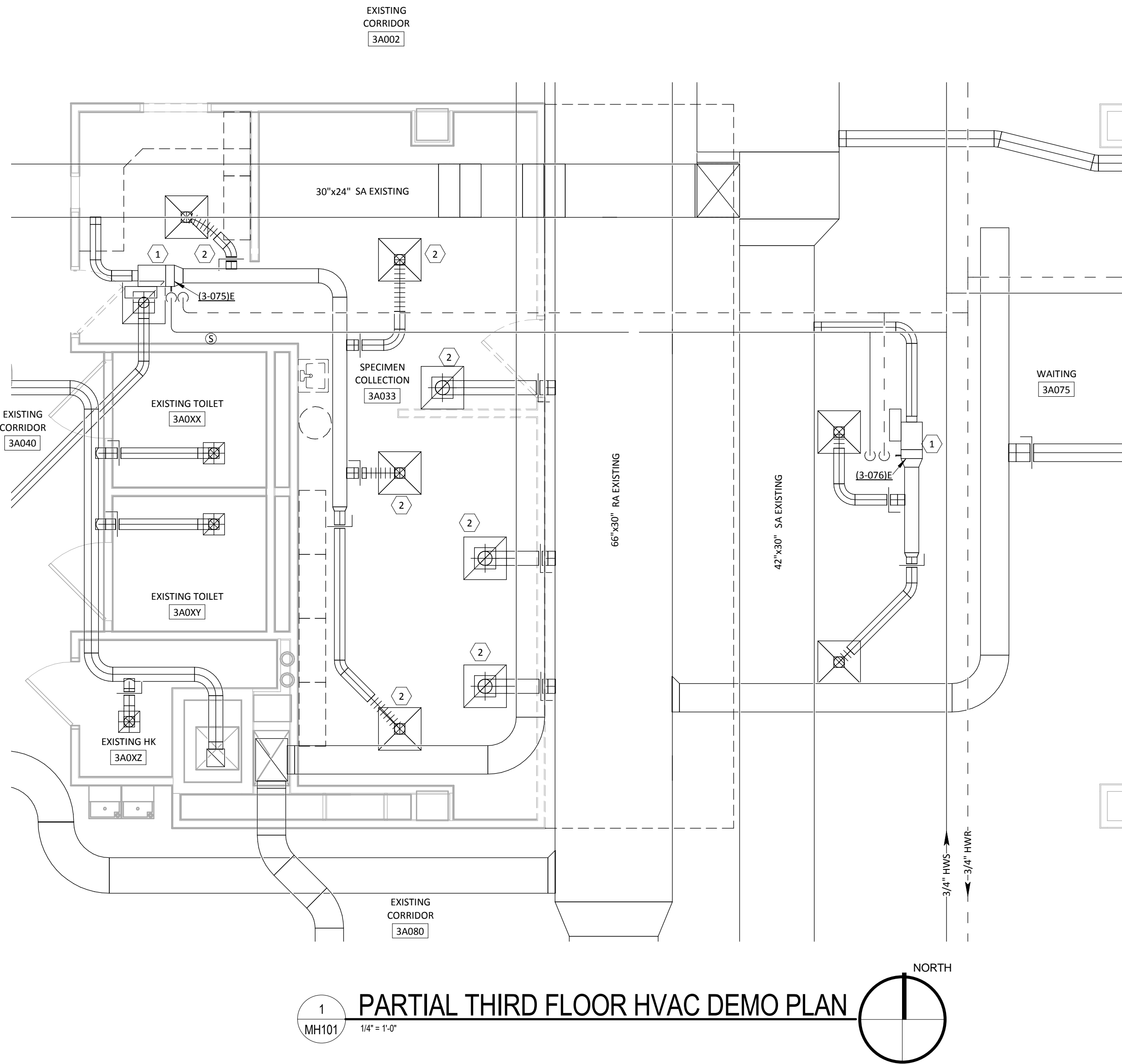
CONSTRUCTION DOCUMENTS – BID SET

Drawing Title Partial Third Floor – Plumbing & Fire Protection Demo & New Work Plan	Project Title Expand Specimen Collection Area		Project Number 757-17-207	Office of Construction and Facilities Management Columbus VA Department of Veterans Affairs
	Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Building Number 1A	
Approved:	Date 10 JULY 2015	Checked By: DEL	Drawn By: DEL	Drawing Number PL101

CONSTRUCTION DOCUMENTS – BID SET	7/10/15
CONTRACT DOCUMENTS – 100%	6/10/15
CONTRACT DOCUMENTS – 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT – 60% REVIEW SET	4/10/15
Revisions:	Date

PLAN NOTES



- 1.- EXISTING VAV BOX TO REMAIN.
- 2.- REMOVE AND CLEAN EXISTING AIR DIFFUSER. RE-INSTALL IN NEW CEILING AND RE-CONNECT TO EXISTING DUCTWORK.
- 3.- PROVIDE NEW VAV BOX AND DUCTWORK AS SHOWN. PROVIDE FACTORY MOUNTED BACNET CONTROLLER AND INTEGRATE CONTROLLER INTO EXISTING BUILDING AUTOMATED SYSTEM (BAS).
- 4.- PROVIDE NEW RETURN GRILLE AND BALANCE TO AIRFLOW INDICATED.
- 5.- PROVIDE 3/4" HWS AND HWR PIPING TO NEW VAV BOX.
- 6.- BALANCE TO AIRFLOW INDICATED.



KEY PLAN

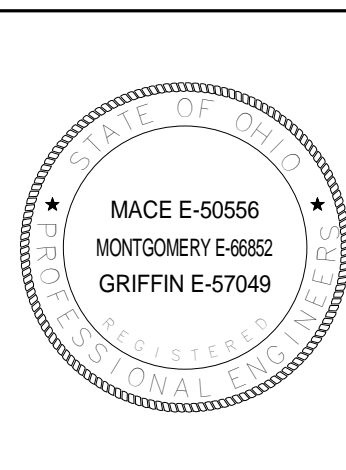
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CONSTRUCTION DOCUMENTS – BID SET

Drawing Title		Project Title		Project Number		<div>Office of Construction and Facilities Management</div> <div> Columbus VA <small>Children & Youth Ambulatory Care Center</small></div> <div> Department of Veterans Affairs</div>
Partial Third Floor HVAC Demo & New Work Plan		Expand Specimen Collection Area		757-17-207		
				Building Number 1A		
Approved:		Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Drawing Number		
		Date 10 JULY 2015		Checked By: DEL	Drawn By: DEL	MH101

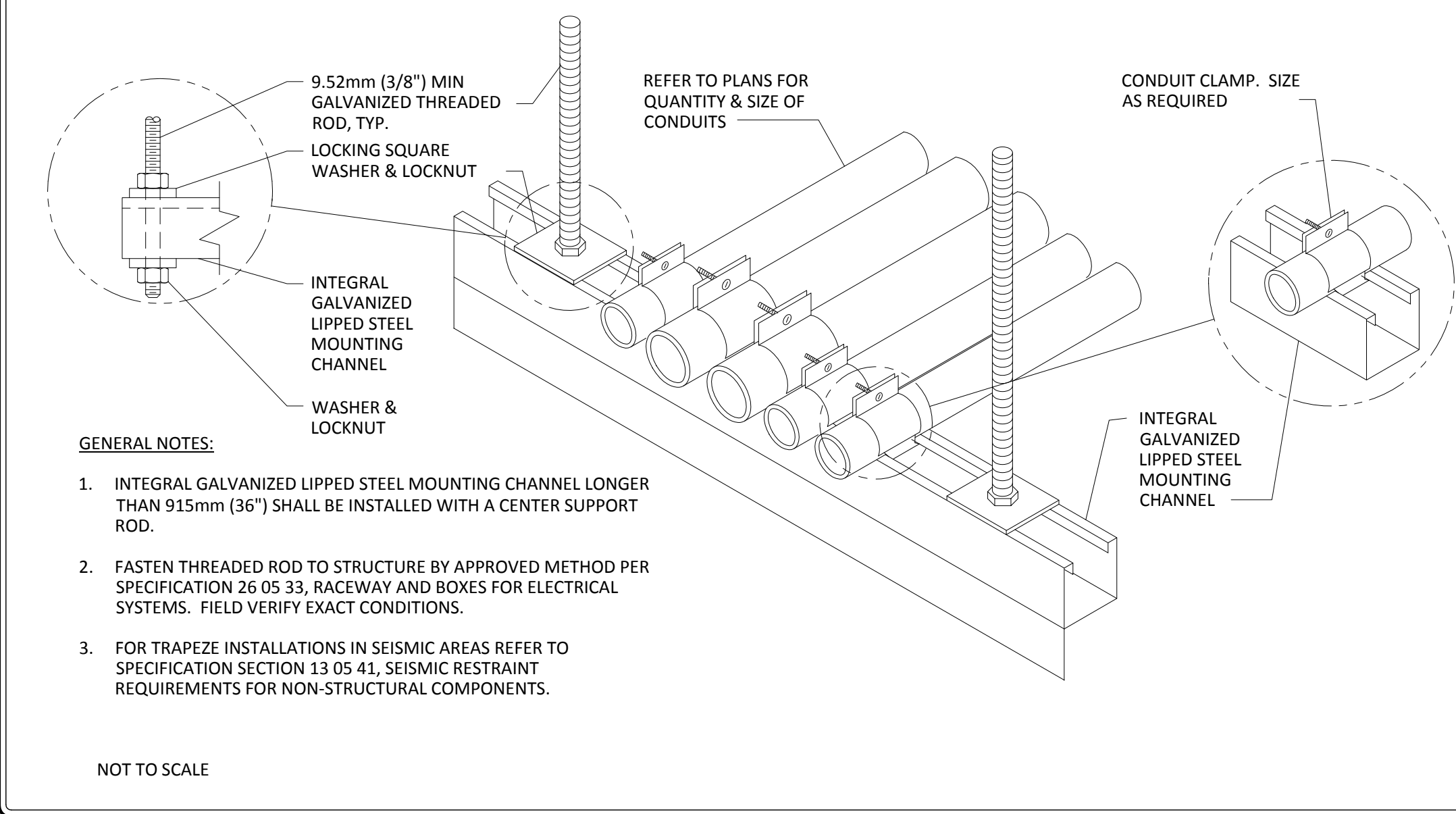
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Revisions:	Date

CONSULTANTS:	
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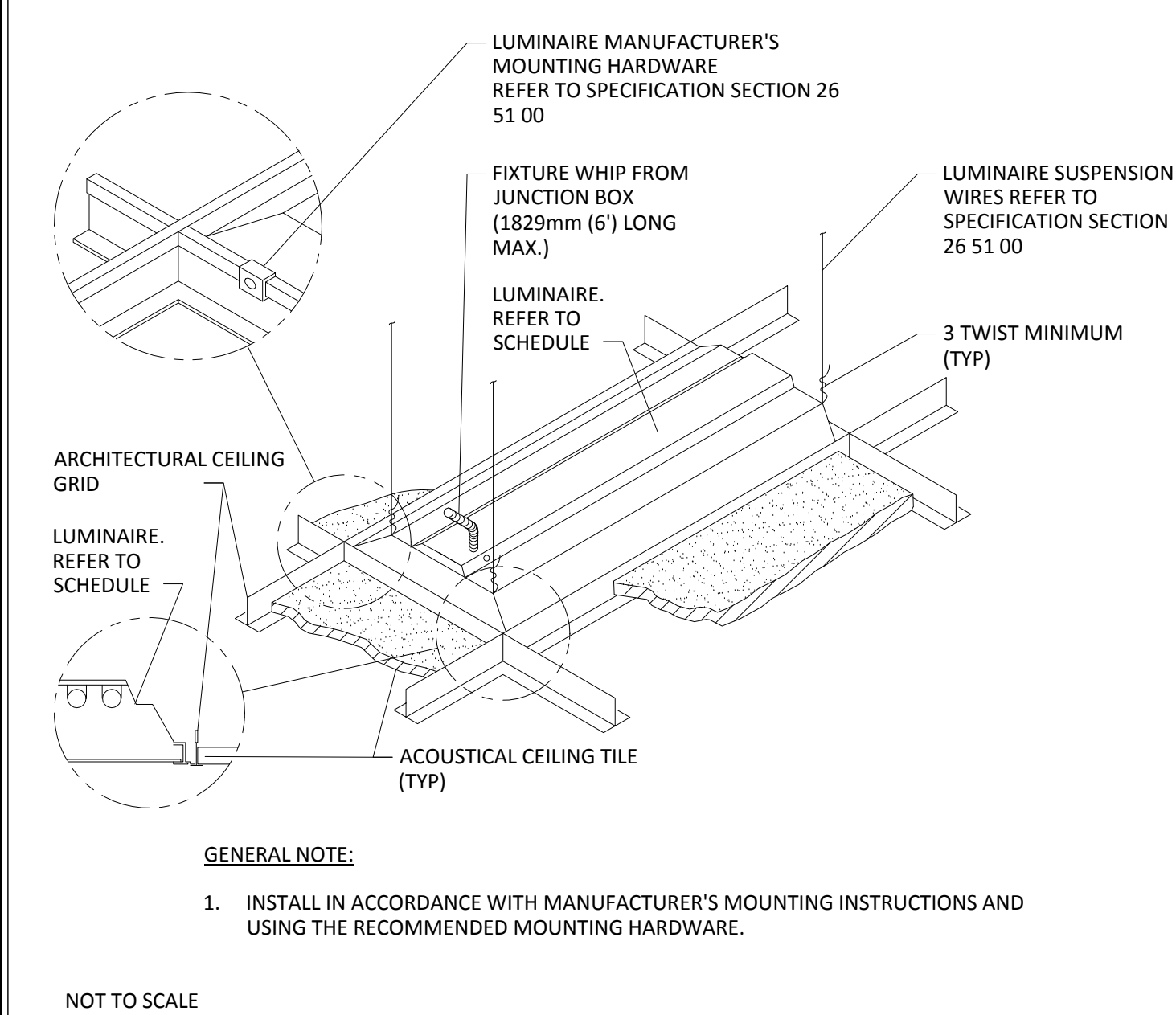


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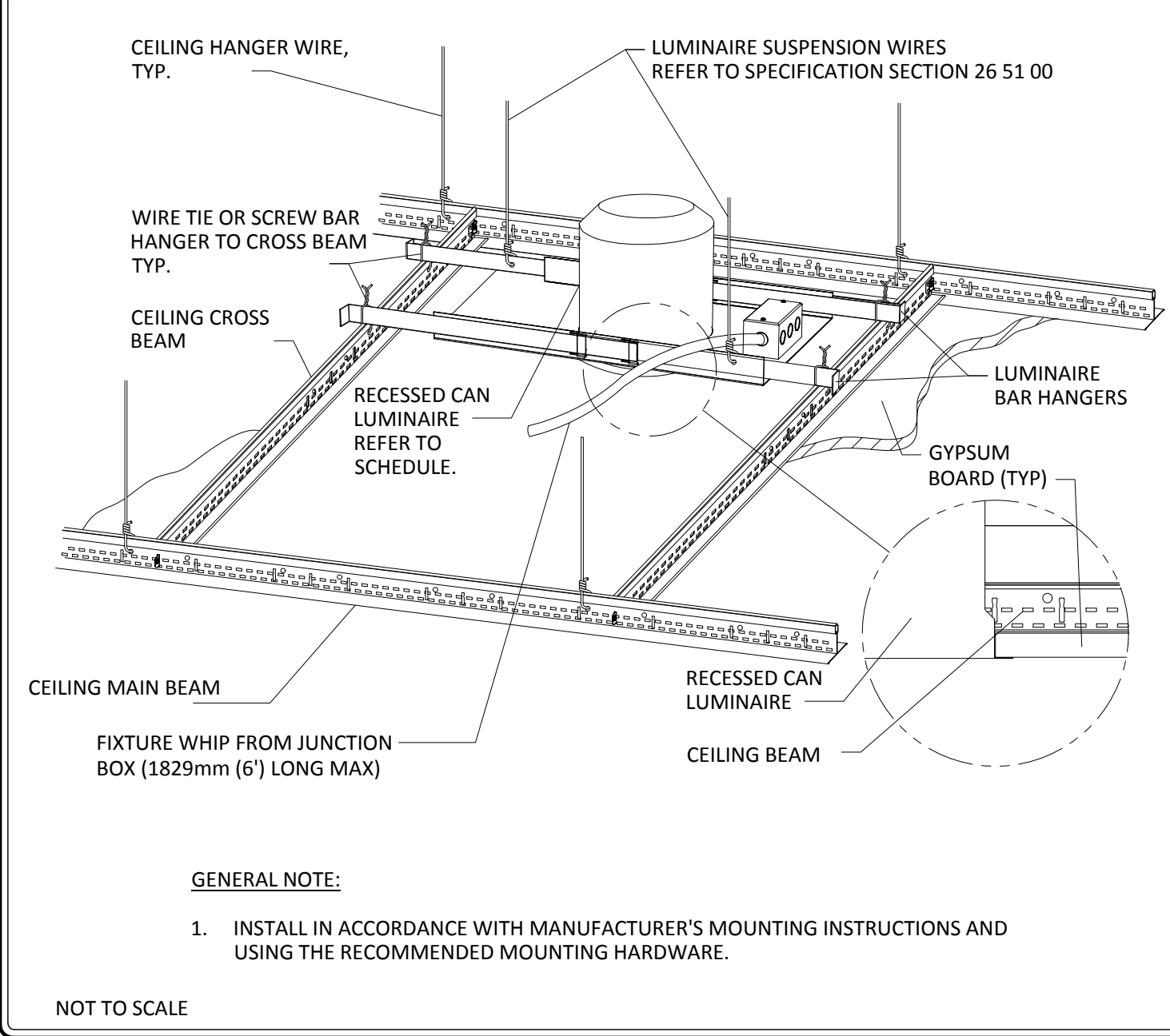
CONDUIT TRAPEZE MOUNTING DETAIL



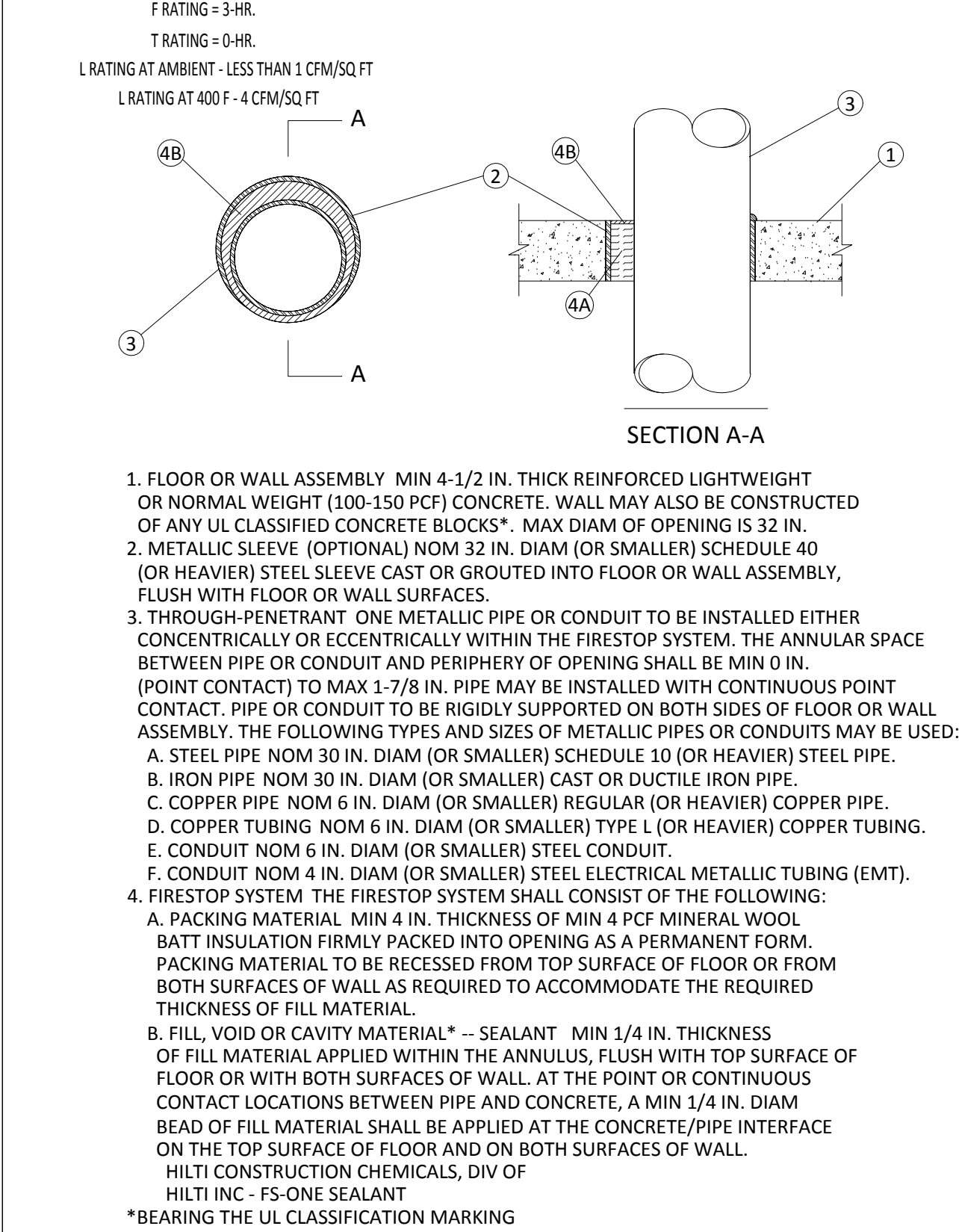
LUMINAIRE MOUNTING - LAY-IN CEILING



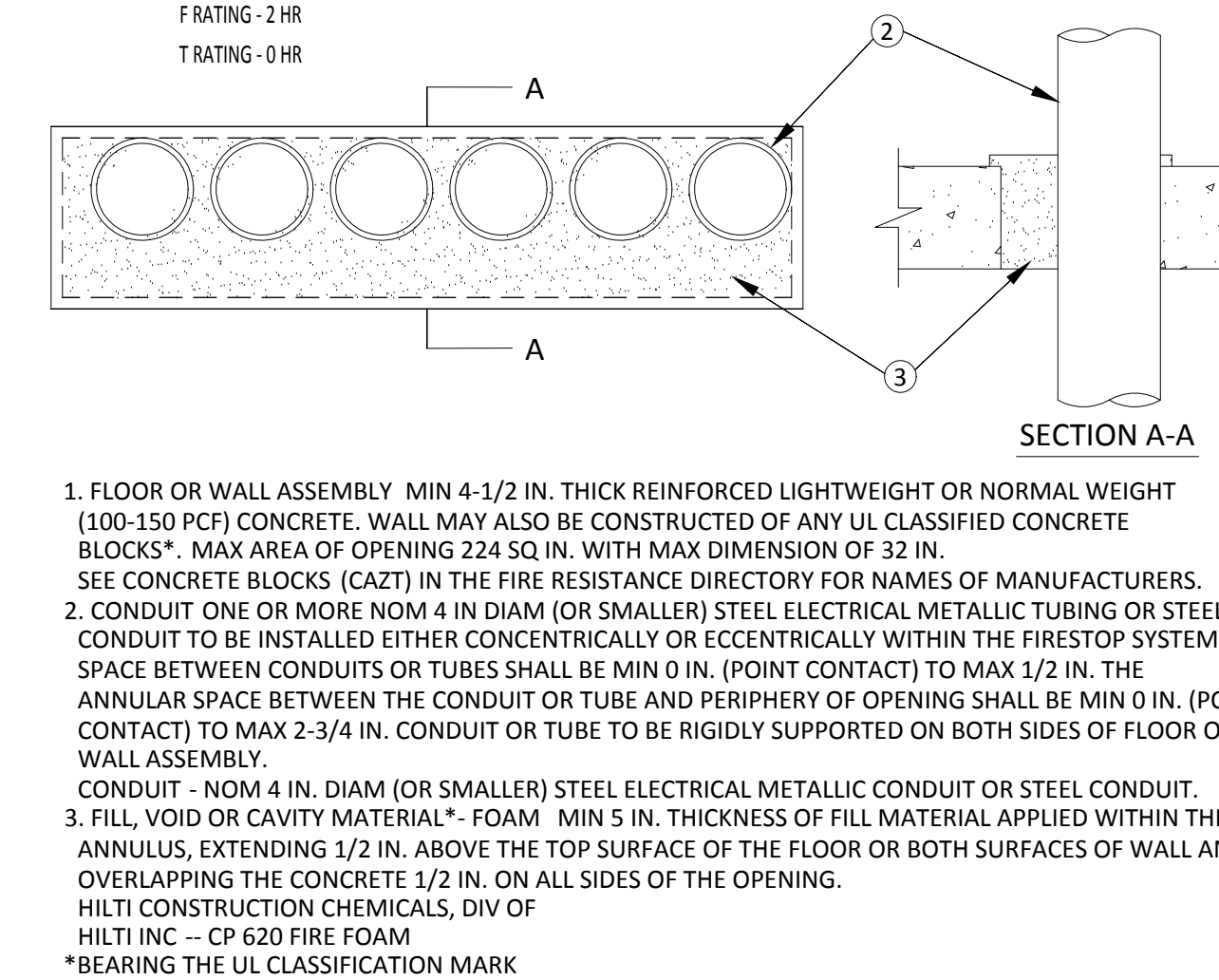
DOWNLIGHT MOUNTING - GYPBOARD CEILING



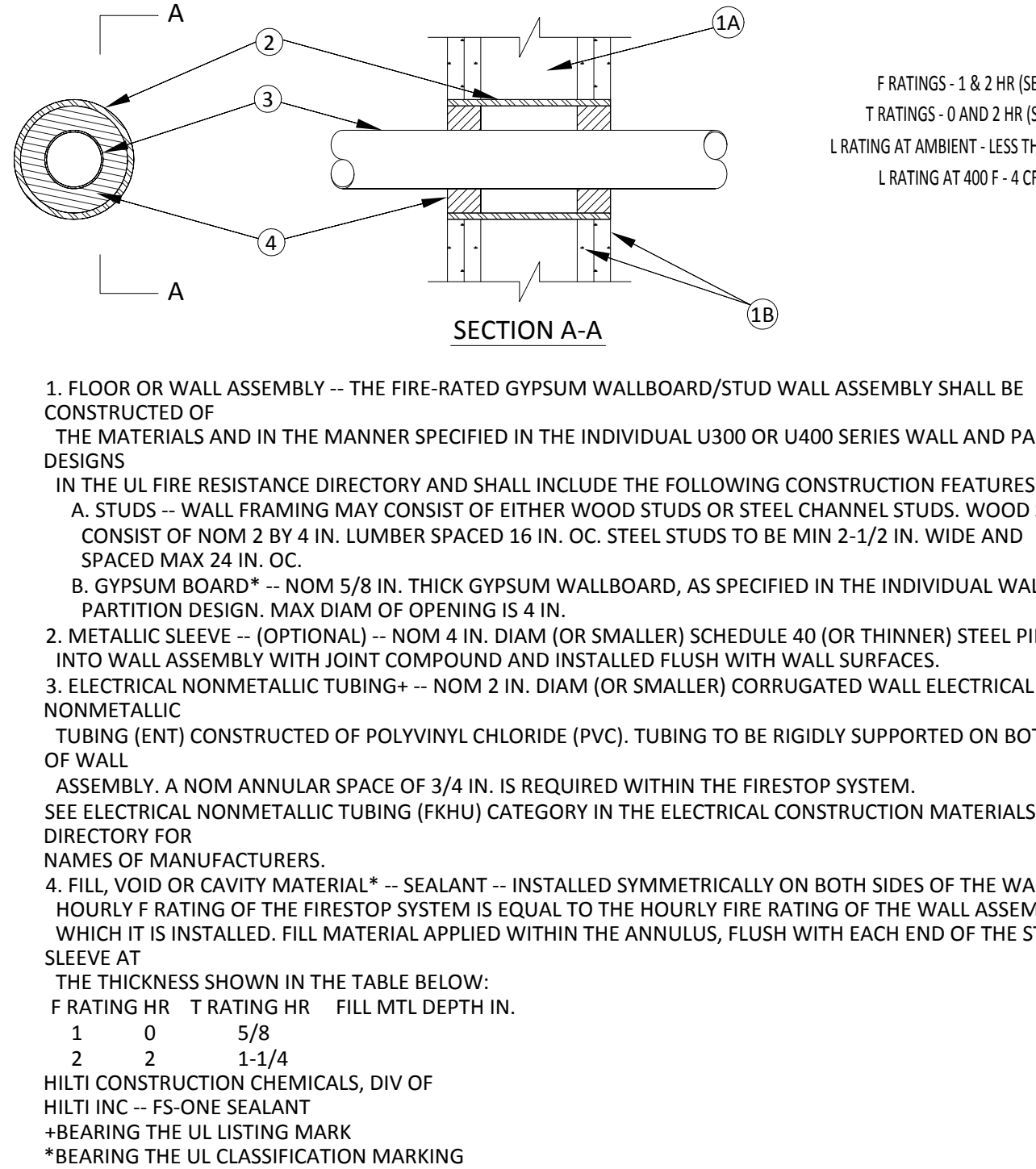
SYSTEM #C-AJ-1226



SYSTEM #C-AJ-1388



SYSTEM #W-L-2075



GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.

B. LIGHT FIXTURES ARE SHOWN IN APPROXIMATE LOCATIONS. ALL LOCATIONS MUST BE VERIFIED IN THE FIELD WITH ALL EXISTING CONDITIONS AND OTHER TRADES. COORDINATE ALL HEIGHTS AND LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

C. ALL EMERGENCY TRANSFER DEVICES, NIGHT LIGHTS AND EXITS SHALL BE CONNECTED TO UNSWITCHED LEGS UNLESS INDICATED OTHERWISE.

D. FOR ALL ELECTRICAL DEVICES OR FIXTURE BEING REMOVED, RECONFIGURE EXISTING CIRCUITRY TO REMAINING DEVICES TO MAINTAIN CIRCUIT CONTINUITY TO REMAINING DEVICES.

E. ALL FIRE ALARM STROBE LIGHTS ARE TO BE SYNCHRONIZED.

F. ALL RECEPTACLES CIRCUITED TO "EMERGENCY SYSTEM" PANELS SHALL BE RED IN COLOR. ALL WIRING SHALL BE MIN #10 AND INCLUDE A SEPARATE FULL SIZE NEUTRAL FOR EACH CIRCUIT.

G. ROOMS WITH OPEN CEILINGS, ALL CONDUITS SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO WALLS. ANGLED CONDUITS WILL NOT BE PERMITTED.

H. FOR EMERGENCY CIRCUITS CALLED OUT WITH INCREASED CONDUCTOR SIZING FOR VOLTAGE DROP, CARRY SIZE INDICATED THROUGHOUT CIRCUIT TO THE JUNCTION BOX NEAREST THE FIXTURE INDICATED AND SPLICE #10AWG CONDUCTORS FROM JUNCTION BOX TO FIXTURE.

I. ALL RECEPTACLES IN COMMON LOBBIES SHALL BE TAMPERPROOF RECEPTACLES AND SHALL BE GRAY IN COLOR.

J. IN ALL CASES, REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS. COORDINATE MOUNTING HEIGHTS WITH DEVICES OF OTHER TRADES.

K. PROVIDE DYMO LABELS FOR ALL OUTLET COVERS LISTED WITH PANEL AND CIRCUIT NUMBERS. ALL EMERGENCY OUTLETS SHALL BE SUPPLIED RED IN COLOR.

L. EC TO HARD PIPE ALL EMERGENCY CIRCUITS. NO FLEXIBLE RACEWAY SHALL BE USED FOR EMERGENCY CIRCUITS.

M. EC SHALL MARK/IDENTIFY LOCATIONS OF ALL DEVICES IN WALLS PRIOR TO ROUGH-IN. THE EC IS REQUIRED TO WALK THROUGH WITH OWNER/ARCHITECT TO VERIFY ALL DEVICE LOCATIONS AFTER INSTALLATION OF STUDS AND BEFORE ANY CONDUIT OR BOXES ARE INSTALLED (PER ROOM TYPE). AT THIS TIME, THE OWNER/ARCHITECT MAY RELOCATE ANY DEVICE WITHIN 6' OF ITS PROPOSED LOCATION AT NO ADDITIONAL COST.

N. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ALL FIRE RATED WALLS AND PARTITIONS.

O. ALL ITEMS SHOWN TO BE DEMOLISHED OR REMOVED MUST BE CAREFULLY REMOVED AND THE OWNER GIVEN FIRST RIGHT TO REFUSAL.

P. UPSIZE ALL CONDUCTOR SIZING PER NEC AS REQUIRED FOR VOLTAGE DROP.

Q. ALL CIRCUITS FED FROM EMERGENCY PANELS (EQUIPMENT BRANCH, CRITICAL BRANCH, AND LIFE SAFETY BRANCH) SHALL BE WIRED WITH A MINIMUM OF #10 AWG CONDUCTORS AND ALL SHALL INCLUDE SEPARATE FULL SIZE NEUTRAL CONDUCTORS FOR EACH CIRCUIT.

R. ALL PENETRATIONS THROUGH EXISTING AND NEW WALLS SHALL BE FIRESTOPPED AND SEALED AS REQUIRED TO MAINTAIN FIRE AND/OR SMOKE RATING OF WALL ASSEMBLY.

S. WHERE NEW DEVICES ARE PLACED ON AN EXISTING WALL, THE CONTRACTOR SHALL CONCEAL ALL CONDUIT WITHIN WALL, THE CONTRACTOR SHALL CUT AND PATCH EXISTING WALL TO ACCOMMODATE THE CONDUIT AND NEW DEVICE. THE WALL SHALL BE PATCHED TO MATCH EXISTING ORIGINAL LIKENESS.

T. ALL LIGHT FIXTURES BEING REMOVED AND RELOCATED SHALL BE CAREFULLY REMOVED AND CLEANED. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ALL LENSES AND FIXTURE COMPONENTS THAT ARE DAMAGED DURING REMOVAL AND REINSTALLATION.

U. ALL ELECTRICAL OUTAGES SHALL BE COORDINATED WITH THE OWNER. THE OWNER SHALL BE GIVEN 30 DAYS NOTICE OF OUTAGE AND WRITTEN ACCEPTANCE OF THE OUTAGE MUST BE RECEIVED PRIOR TO PERFORMANCE OF WORK.

FIRE-STOPPING NOTES

1. DETAILS SHOWN ARE TYPICAL DETAILS. IF FIELD CONDITIONS DO NOT MATCH REQUIREMENTS OF TYPICAL DETAILS, APPROVED ALTERNATE DETAILS SHALL BE UTILIZED. FIELD CONDITIONS AND DIMENSIONS NEED TO BE VERIFIED FOR COMPLIANCE WITH THE DETAILS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- * MINIMUM AND MAXIMUM WIDTH OF JOINTS
- * TYPE AND THICKNESS OF FIRE-RATED CONSTRUCTION.
- * THE MINIMUM ASSEMBLY RATING OF THE FIRESTOP ASSEMBLY SHALL MEET OR EXCEED THE HIGHEST RATING OF THE ADJACENT CONSTRUCTION.

2. IF ALTERNATE DETAILS MATCHING THE FIELD CONDITIONS ARE NOT AVAILABLE, MANUFACTURER'S ENGINEERING JUDGMENT DRAWINGS ARE ACCEPTABLE. DRAWINGS SHALL FOLLOW THE INTERNATIONAL FIRESTOP COUNCIL (IFC) GUIDELINES FOR EVALUATING FIRESTOP SYSTEMS ENGINEERING JUDGMENTS.

3. REFERENCES:

- * 2002 UNDERWRITER'S LABORATORIES FIRE RESISTANCE DIRECTORY, VOLUMES 1 & 2
- * NFPA 101 LIFE SAFETY CODE
- * NFPA 70 - NATIONAL ELECTRIC CODE

4. FIRESTOP SYSTEM INSTALLATION MUST MEET REQUIREMENTS OF ASTM E-814 (UL 1479) TESTED ASSEMBLIES THAT PROVIDE A FIRE RATING EQUAL TO THAT OF CONSTRUCTION BEING PENETRATED.

5. ALL RATED THROUGH-PENETRATION ASSEMBLIES SHALL BE PROMINENTLY LABELED WITH THE FOLLOWING INFORMATION:

- * ATTENTION: FIRE RATED ASSEMBLY
- * UL SYSTEM #
- * PRODUCT(S) USED
- * HOURLY RATING (F-RATING)
- * INSTALLATION DATE

6. FOR OUTLET BOXES REQUIRING PROTECTION, USE ONLY WALL OPENING PROTECTIVE MATERIALS, CATEGORY CLV AS CLASSIFIED BY UNDERWRITER'S LABORATORIES, FIRE RESISTANCE DIRECTORY (VOLUME 1.)

LEGEND

	(NOT ALL ITEMS MAY APPLY)
AFF	ABOVE FINISHED FLOOR - TO BOTTOM OF ITEM UNLESS INDICATED OTHERWISE ON DRAWINGS
CKT	CIRCUIT
C	CONDUIT
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CM	CONSTRUCTION MANAGER
DISC	DISCONNECT
E	EXISTING TO REMAIN
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
ES	EQUIPMENT SUPPLIER
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FTD	FIRE PROTECTION CONTRACTOR
GTD	GENERATOR TRANSFER DEVICE. LOCAL DEVICE AT LIGHT FIXTURE
GF	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HC	HEATING CONTRACTOR
MH	MOUNTING HEIGHT TO CENTERLINE OF ITEM UNLESS INDICATED OTHERWISE ON DRAWINGS
NIC	NOT IN CONTRACT
PC	PLUMBING CONTRACTOR
R	DEVICE TO BE REMOVED AND RELOCATED TO ANOTHER AREA
RD	DEVICE RELOCATED FROM ANOTHER AREA
RS	SURFACE MOUNTED
SS	STAINLESS STEEL
TYP	TYPICAL
WG	WIRE GUARD SIZED SPECIFICALLY FOR DEVICE IT IS SERVING
WP	WEATHERPROOF
UNO	UNLESS NOTED OTHERWISE
#	PLAN NOTE SYMBOL - APPLIES ONLY TO SHEET ON WHICH NOTE IS SHOWN
#	DETAIL NOTE SYMBOL - APPLIES ONLY TO DETAIL ON WHICH NOTE IS SHOWN
#	EQUIPMENT REFERENCE SYMBOL
#	ROOM NUMBER
#	DETAIL B SHOWN ON SHEET E2
~	ELECTRICAL CONNECTION REQUIRED
~	EXIT LIGHTING FIXTURE. ARROWS AS INDICATED, CEILING MOUNTED, CONNECT AHEAD OF LOCAL SWITCHING
~	EXIT LIGHTING FIXTURE. ARROWS AS INDICATED, WALL MOUNTED AT 3' CLEAR ABOVE DOOR TRIM OR BELOW CEILING AS REQUIRED, CONNECT AHEAD OF LOCAL SWITCHING
~	LIGHTING FIXTURE; CAPITAL LETTER DENOTES FIXTURE TYPE, LOWER CASE LETTER DENOTES SWITCHING ARRANGEMENT
~	LIGHTING FIXTURE ON EMERGENCY CIRCUIT SPECIFIED
~	EACH ARROWHEAD REPRESENTS ONE COMPLETE CIRCUIT; CAPITAL LETTER DENOTES PANEL; NUMBER DENOTES CIRCUIT
~	WIRE & CONDUIT IN WALL OR ABOVE CEILING. ALL DASH LINES SHALL SIGNIFY WORK TO BE REMOVED.
~	WIRE & CONDUIT IN OR BELOW FLOOR SLAB OR BELOW GRADE
~	CABLE TRAY
~	JUNCTION BOX
~	20A-125V SINGLE RECEPTACLE, NEMA 5-20R (18" MH)
~	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R (18" MH)
~	GENERAL SUBSCRIPTS: GE - GROUND FAULT CIRCUIT INTERRUPTER WP - WEATHER RESISTANT RECEPTACLE W/ WEATHERPROOF COVER I - TAMPER RESISTANT RECEPTACLE
~	SPECIAL PURPOSE RECEPTACLE, REFER TO NOTE ON PLAN (18" M.H. UNO)
~	20A-125V DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, (18" M.H.) TWO-GANG ASSEMBLY
~	20A-125V DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, (46" M.H.) WHERE SHOWN ABOVE COUNTER, COORDINATE HEIGHT WITH CASEWORK CONTRACTOR
~	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R (46" MH), WHERE SHOWN ABOVE COUNTER, COORDINATE HEIGHT WITH CASEWORK CONTRACTOR

WIRE SIZING SCHEDULE FOR 30AMP OR LESS

WIRE SIZES ARE FOR ITEMS NOT SHOW OR U.N.O.:	
15A-2P	(2) #12 & (1) #12 GND IN 3/4" CONDUIT.
15A-3P	(3) #12 & (1) #12 GND IN 3/4" CONDUIT.
20A-1P	(2) #12 & (1) #12 GND IN 3/4" CONDUIT.
20A-2P	(2) #12 & (1) #12 GND IN 3/4" CONDUIT.
20A-3P	(3) #12 & (1) #12 GND IN 3/4" CONDUIT.
25A-1P	(2) #10 & (1) #10 GND IN 3/4" CONDUIT.
25A-2P	(2) #10 & (1) #10 GND IN 3/4" CONDUIT.
25A-3P	(3) #10 & (1) #10 GND IN 3/4" CONDUIT.
30A-1P	(2) #10 & (1) #10 GND IN 3/4" CONDUIT.
30A-2P	(2) #10 & (1) #10 GND IN 3/4" CONDUIT.
30A-3P	(3) #10 & (1) #10 GND IN 3/4" CONDUIT.

UPSIZING WIRING PER NEC AS REQUIRED FOR VOLTAGE DROP.

LEGEND CONTINUED

	(NOT ALL ITEMS MAY APPLY)
~	SINGLE POLE WALL SWITCH (46" MH), RATED FOR ONE HORSE POWER.
~	GENERAL SUBSCRIPTS: a - LOWERCASE LETTER DENOTES SWITCHING GROUP 2 - TWO-POLE WALL SWITCH (46" MH) 3 - THREE-WAY WALL SWITCH (46" MH) 4 - FOUR-WAY WALL SWITCH (46" MH) M - FLUSH FRACTIONAL HORSEPOWER MOTOR STARTER WITH NEON PILOT LIGHT, ONE-GANG ASSEMBLY (46" MH) OS - AUTOMATIC WALL SWITCH. DUAL TECHNOLOGY WITH 20-MINUTE DELAY. OS2 - 2 CIRCUIT AUTOMATIC WALL SWITCH. DUAL TECHNOLOGY WITH 20-MINUTE DELAY. RO - MOMENTARY CONTACT LOW VOLTAGE 2 HOUR OVERRIDE SWITCH FOR AUTOMATIC LIGHTING CONTROL SYSTEM (46" MH) K - KEY OPERATED WALL SWITCH (46" MH) WP - WEATHERPROOF WALL SWITCH
~	GANGED SWITCH ASSEMBLY (46" MH)
~	GANGED SWITCH ASSEMBLY FOR MULTI-LEVEL LIGHTING APPLICATIONS, INNER LAMP(S) SHALL BE SWITCHED SEPARATELY FROM OUTER LAMPS, UNLESS NOTED OTHERWISE.
~	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. 20-MINUTE DELAY. 2 - 2 CIRCUIT CEILING MOUNTED OCCUPANCY SENSOR
~	PHOTOCELL SENSOR, INTERFACE TO THE LIGHTING CONTROL PANEL TO PROVIDE INPUT FOR CONTROLLING RELAYS.
~	HEAVY DUTY DISCONNECT SWITCH, SEE EQUIPMENT SCHEDULE FOR SOURCES/VOLTAGES AND ALL REQUIREMENTS
~	ELECTRIC MOTOR
~	CIRCUIT BREAKER PANEL (FLUSH MOUNTED)
~	CIRCUIT BREAKER PANEL (SURFACE MOUNTED)
~	MISCELLANEOUS PANEL (FLUSH MOUNTED)
~	MISCELLANEOUS PANEL (SURFACE MOUNTED)

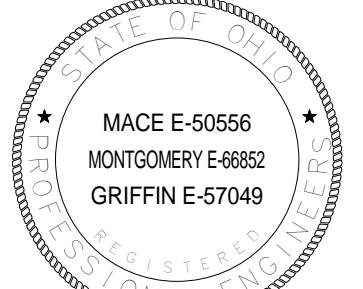
CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT - 60% REVIEW SET	4/10/15
Revisions:	Date

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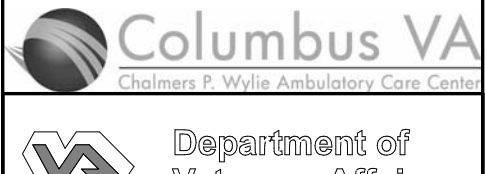
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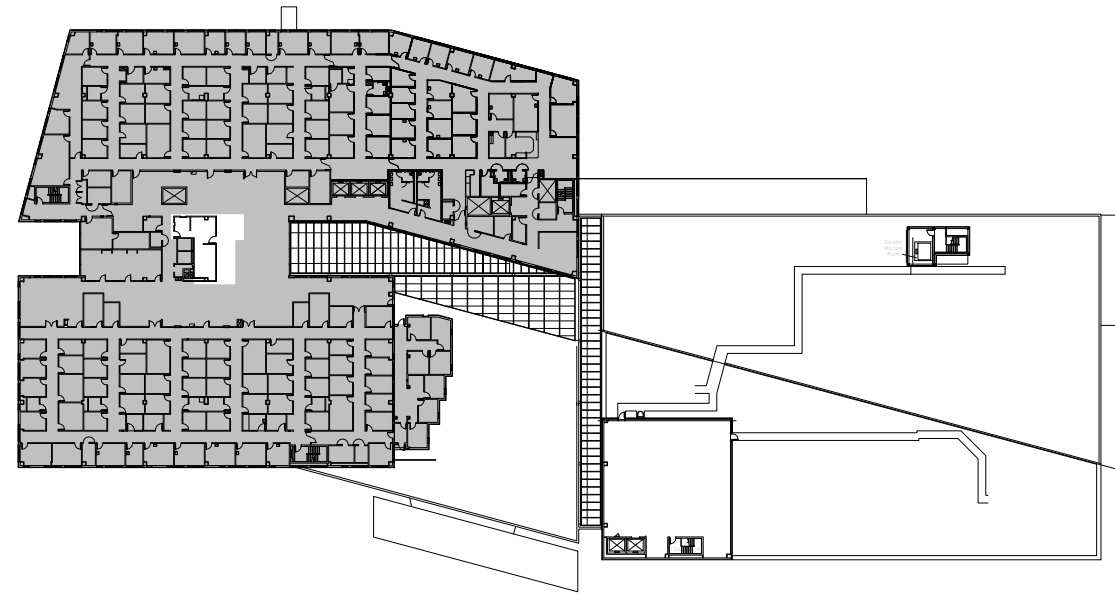
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Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management
Electrical Legend	Expand Specimen Collection Area	757-17-207	
Approved:	Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER	Building Number 1A	
	Date 10 JULY 2015	Drawing Number E000	
	Checked By: TS	Drawn By: CC	



PLAN NOTES

- 1- DISCONNECT AND CAREFULLY REMOVE EXISTING LIGHT FIXTURE. STORE LIGHT FIXTURE FOR INSTALLATION AT NEW LOCATION. RECONFIGURE EXISTING CIRCUITRY TO MAINTAIN CIRCUIT CONTINUITY AND EXISTING LIGHTING CONTROLS TO ALL REMAINING DEVICES. CAREFULLY CLEAN LENSES FOR REINSTALLATION ON NEW FIXTURE.
- 2- DISCONNECT AND REMOVE EXISTING RECEPTACLE. RECONFIGURE EXISTING CIRCUITRY TO MAINTAIN CIRCUIT CONTINUITY TO ALL REMAINING DEVICES.
- 3- DISCONNECT EXISTING 3-WAY LIGHT SWITCH AND MOVE TO NEW LOCATION AS SHOWN ON NEW WORK PLANS. RECONFIGURE CIRCUITRY AS REQUIRED TO ACCOMMODATE NEW SWITCH LOCATIONS.
- 4- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE. TURN FIXTURE OVER TO OWNER AFTER REMOVAL. RECONFIGURE EXISTING CIRCUITRY AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY AND EXISTING LIGHTING CONTROLS TO ALL REMAINING DEVICES.



KEY PLAN

SCALE: 1" = 100'-0"

1 PARTIAL THIRD FLOOR - POWER & LIGHTING DEMO PLAN

ED101 1/4" = 1'-0"

CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT - 60% REVIEW SET	4/10/15
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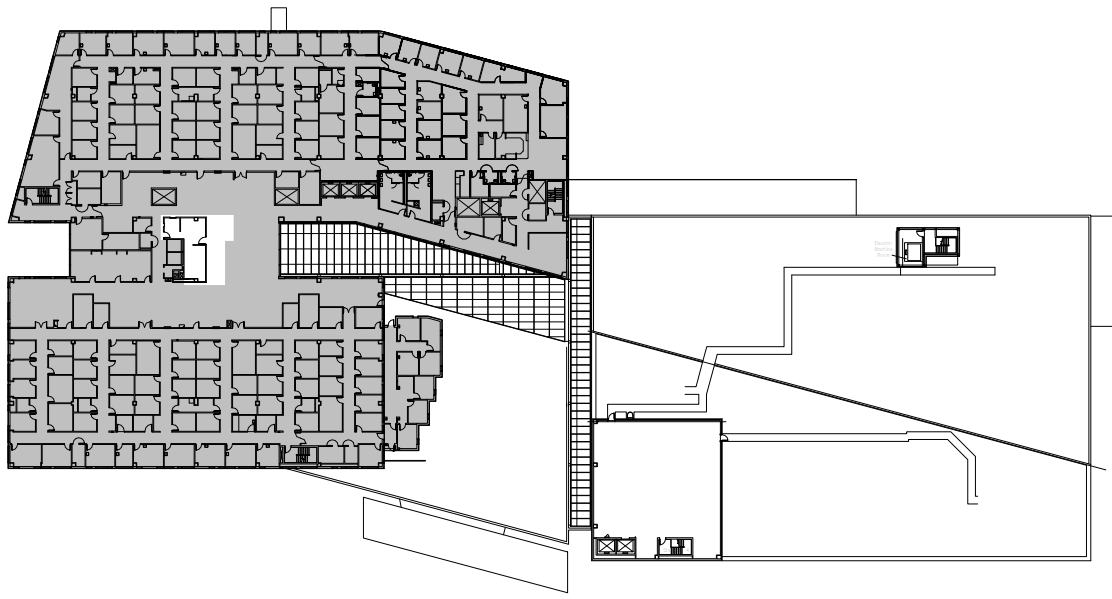
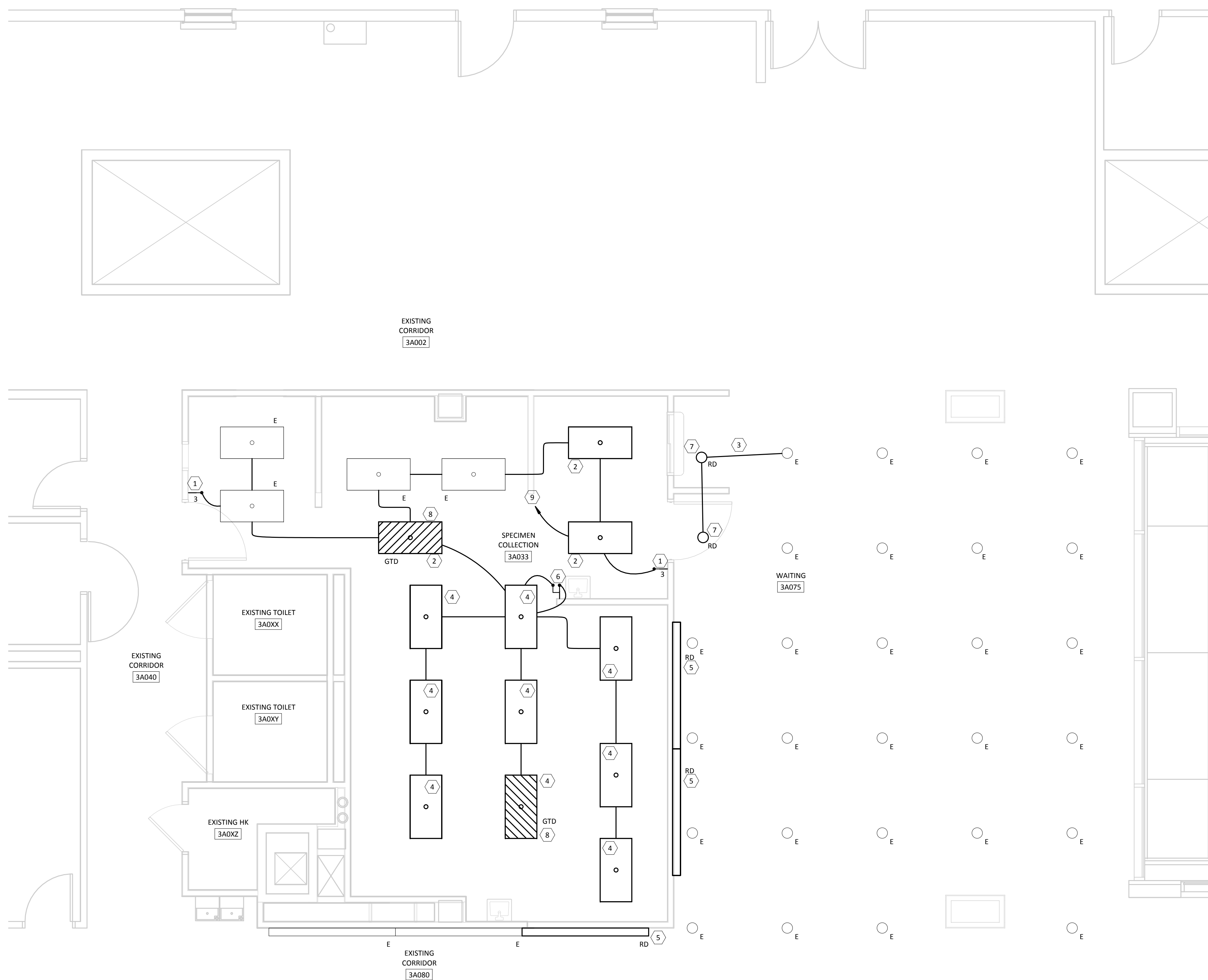


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CONSTRUCTION DOCUMENTS - BID SET				
Drawing Title	Project Title	Project Number	Office of Construction and Facilities Management	
Partial Third Floor - Electrical Demolition Plan	Expand Specimen Collection Area	757-17-207		
Approved:	Location	Building Number	Department of Veterans Affairs	
	CHALMERS P. WYLIE VA AMBULATORY CARE CENTER	1A		
	Date	Checked By:	Drawn By:	ED101
	10 JULY 2015	TS	CC	

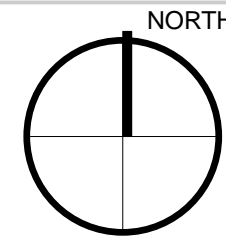
PLAN NOTES

- 1.- RELOCATE 3-WAY LIGHT SWITCH TO NEW LOCATION. RECONFIGURE EXISTING CIRCUITRY TO ACCOMMODATE NEW LOCATION.
- 2.- PROVIDE NEW 2'X4' FLUORESCENT, 3-LAMP 32W T8, ACRYLIC LENS TROFFER TO MATCH EXISTING WITH (1) 3-LAMP BALLAST. CIRCUIT AS SHOWN ON PLANS.
- 3.- CIRCUIT LIGHT FIXTURE TO EXISTING LIGHTING CIRCUIT SERVING THIS AREA.
- 4.- PROVIDE NEW 2'X4' FLUORESCENT, 3-LAMP 32W T8, ACRYLIC LENS TROFFER TO MATCH EXISTING WITH (1) 2-LAMP BALLAST AND (1) 1-LAMP BALLAST FOR INBOARD/OUTBOARD SWITCHING. CIRCUIT SO OUTER LAMPS ARE SWITCHED SEPARATELY FROM INNER LAMP.
- 5.- INSTALL RELOCATED WALL MOUNTED LIGHT FIXTURE. MOUNT AS A CONTINUOUS RUN OF FIXTURES. PROVIDE ADDITIONAL END CAPS AS REQUIRED.
- 6.- PROVIDE TWO SWITCHES FOR INBOARD/OUTBOARD SWITCHING. ONE SWITCH SHALL CONTROL THE OUTER LAMPS AND ONE SWITCH SHALL CONTROL THE INNER LAMPS.
- 7.- RELOCATE EXISTING LIGHT FIXTURE TO LOCATION SHOWN. CIRCUIT AS SHOWN ON PLANS. CLEAN FIXTURE AND PROVIDE NEW LAMPS IN FIXTURE PRIOR TO INSTALLATION.
- 8.- PROVIDE LOCAL GENERATOR TRANSFER DEVICE (GTD) TO SERVE LIGHT FIXTURE SHOWN. CONNECT EMERGENCY CIRCUIT TO NEAREST UNSWITCHED LEG OF THE CLOSEST EMERGENCY LIGHTING CIRCUIT IN THE AREA. CONNECT NORMAL POWER VOLTAGE SENSING LEADS OF GTD TO UNSWITCHED LEG OF NORMAL CIRCUIT SERVING LIGHT FIXTURE. WHERE SHOWN ON A MULTI-BALLAST FIXTURE, CONNECT GTD TO OUTER LAMP BALLAST.
- 9.- RE-CIRCUIT LIGHTING TO THE EXISTING LIGHTING CIRCUIT THAT WAS FEEDING THIS SPACE PRIOR TO RENOVATION. EXTEND EXISTING WIRING AS REQUIRED.



KEY PLAN
SCALE: 1" = 100'-0"

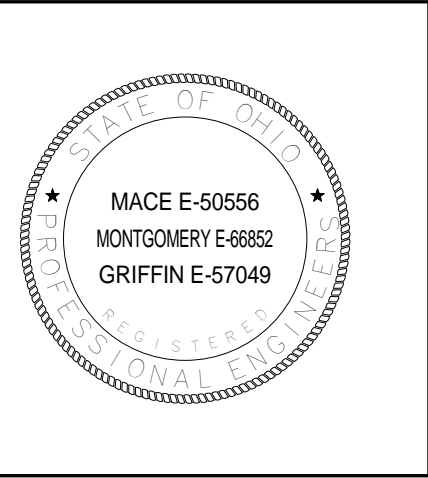
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EL101
PARTIAL THIRD FLOOR - LIGHTING NEW WORK PLAN
1/4" = 1'-0"



CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT - 60% REVIEW SET	4/10/15
Revisions:	Date

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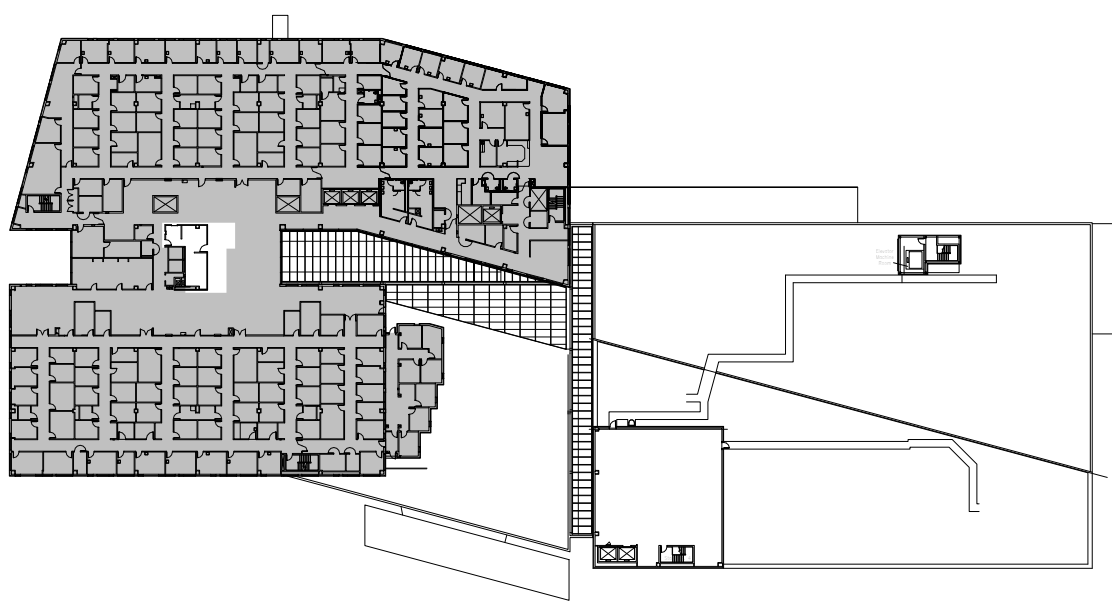
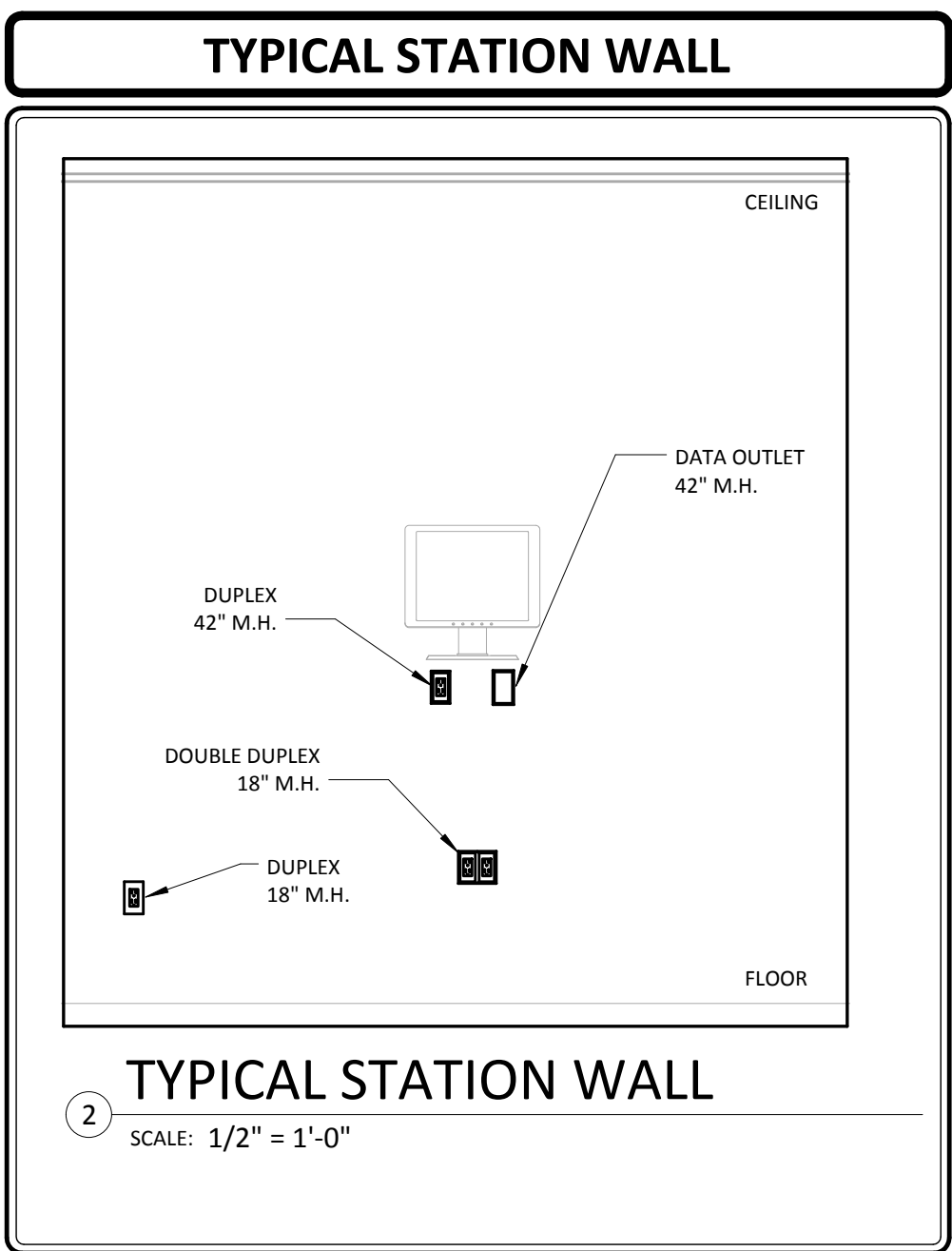


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CONSTRUCTION DOCUMENTS - BID SET				
Drawing Title Partial Third Floor - Lighting New Work Plan		Project Title Expand Specimen Collection Area		Project Number 757-17-207
Approved:		Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Building Number 1A
Date 10 JULY 2015		Checked By: TS	Drawn By: CC	Drawing Number EL101
Office of Construction and Facilities Management Columbus VA Department of Veterans Affairs				

- GENERAL NOTES
- A.- REFER TO SHEET EP601 FOR LOCATIONS OF PANELBOARDS FOR FEEDING CIRCUITRY.
- PLAN NOTES
- 1.- PROVIDE RECEPTACLE BENEATH COUNTER FOR UNDERCOUNTER REFRIGERATOR. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN.



KEY PLAN

SCALE: 1" = 100'-0"

1
EP101
PARTIAL THIRD FLOOR - POWER NEW WORK PLAN
1/4" = 1'-0"

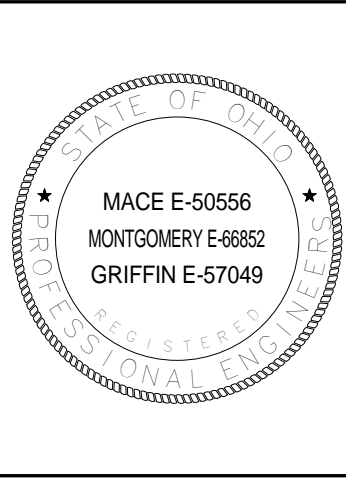
NORTH

CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
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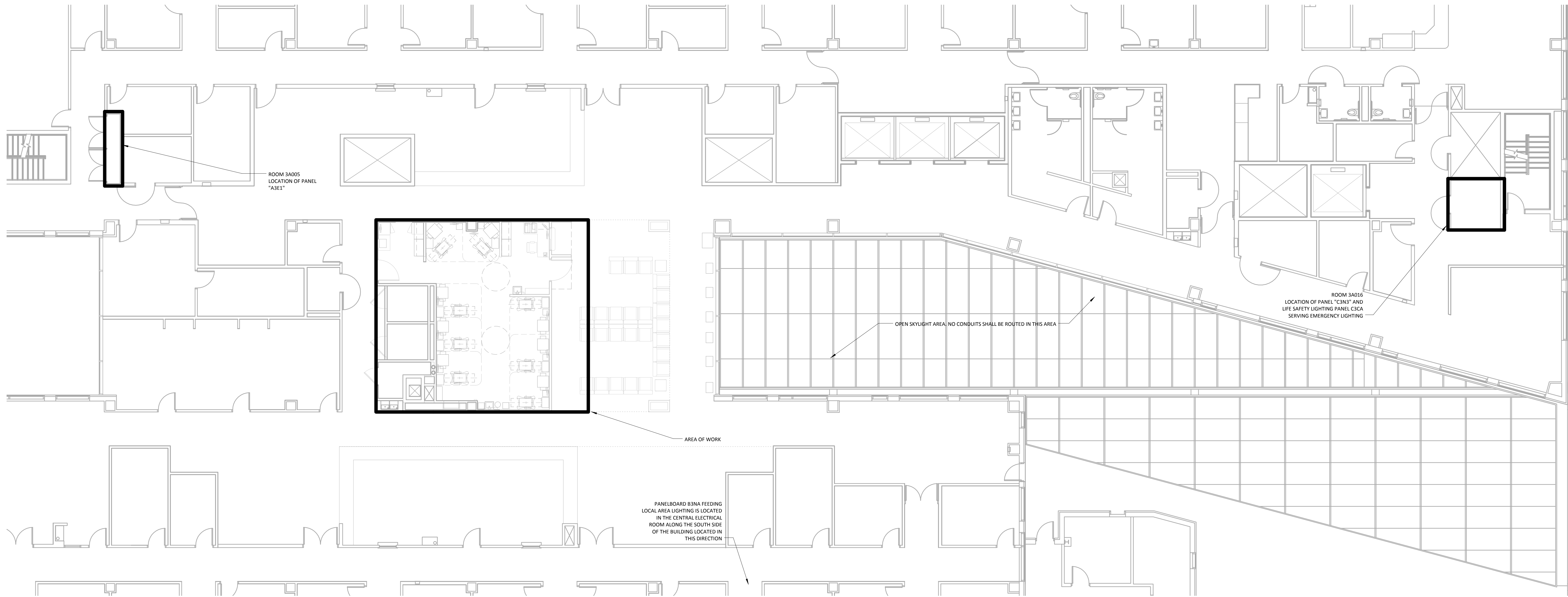


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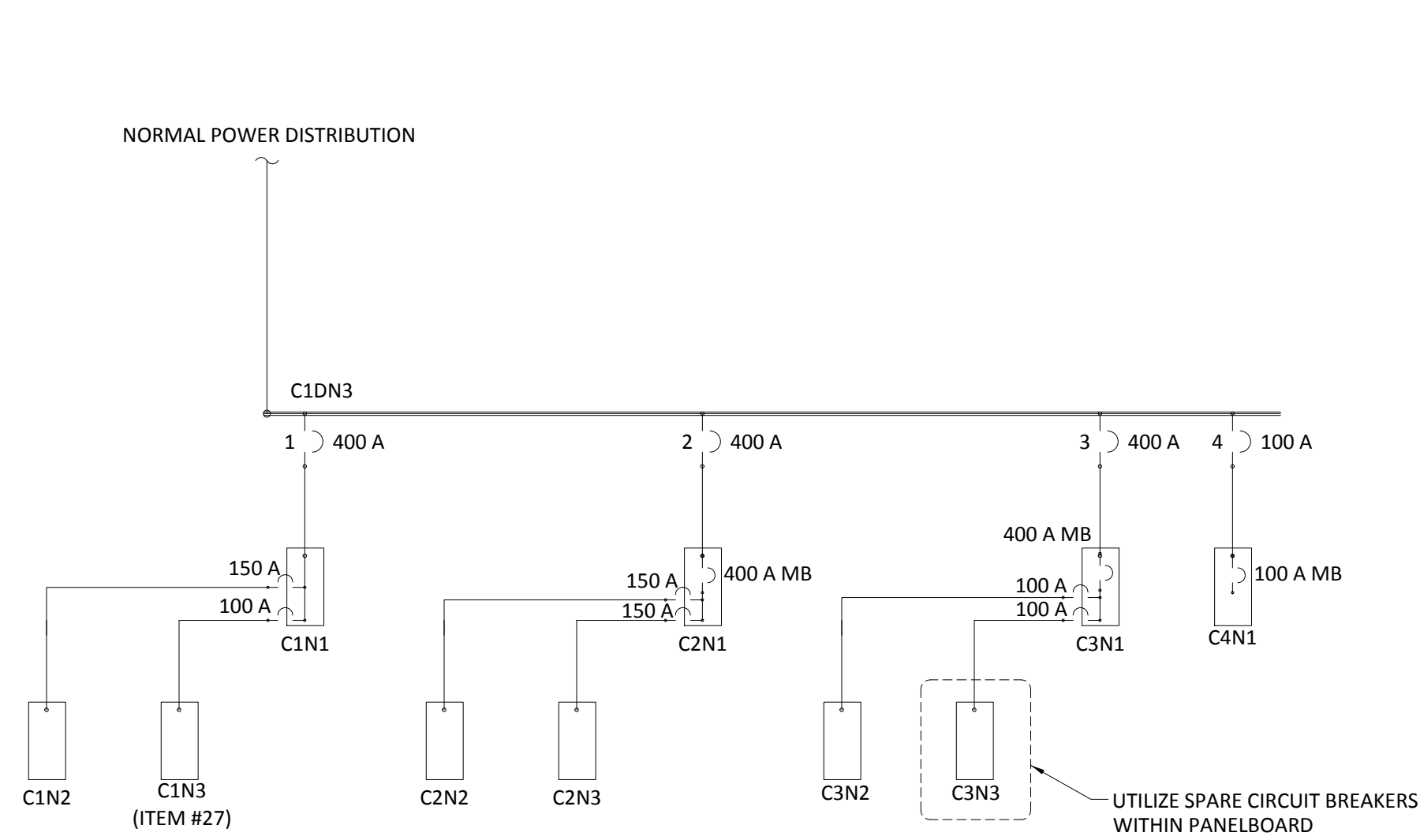
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CONSTRUCTION DOCUMENTS – BID SET							
Drawing Title Partial Third Floor – Power New Work Plan		Project Title Expand Specimen Collection Area		Project Number 757-17-207		Office of Construction and Facilities Management	
				Building Number 1A			
Approved:		Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Drawing Number EP101			 Columbus VA <small>Chalmers P. Wylie Ambulatory Care Center</small>
		Date 10 JULY 2015		Checked By: TS	Drawn By: CC		



PARTIAL THIRD FLOOR - PANEL LOCATIONS

SCALE: 1/8" = 1'-0"



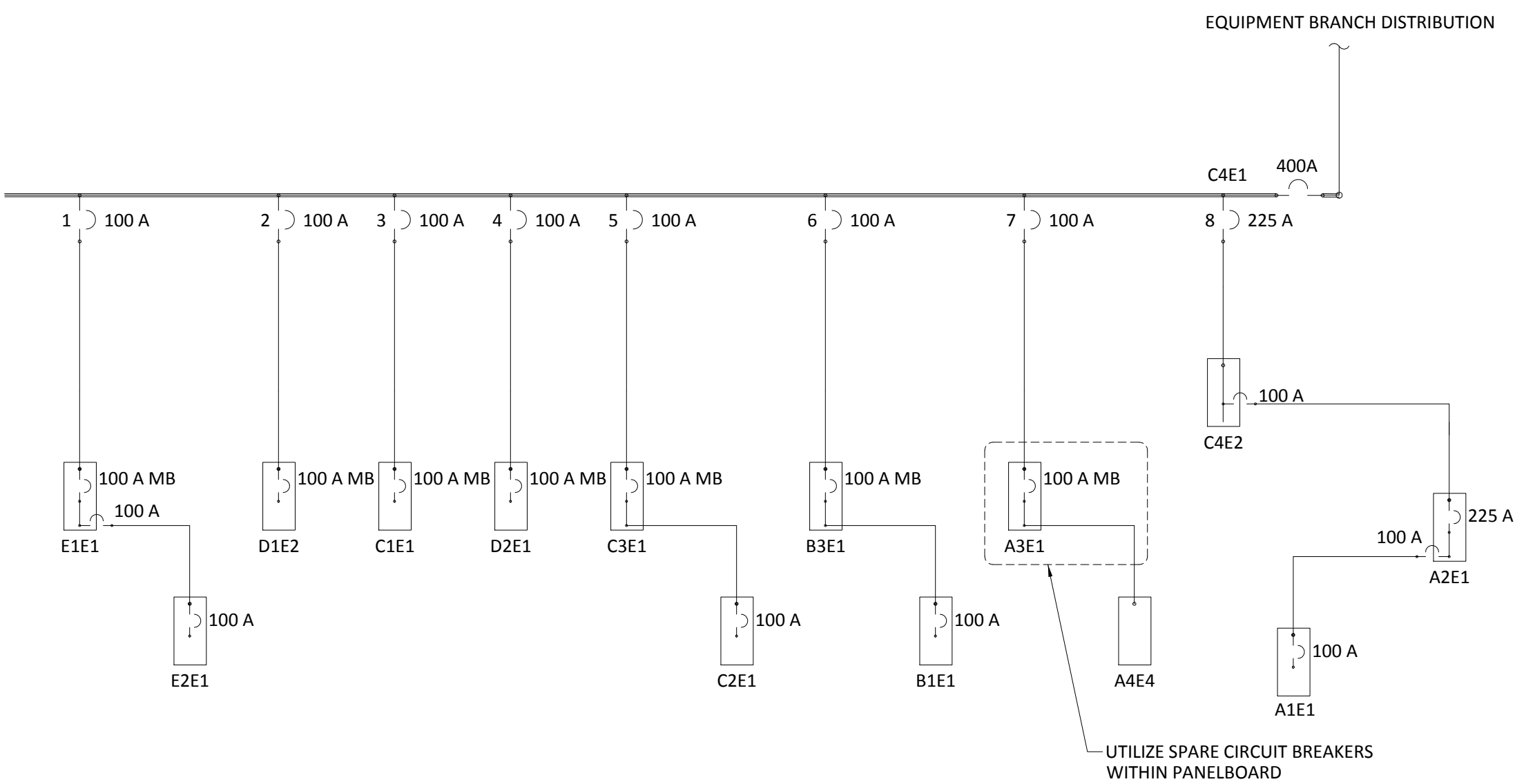
PARTIAL NORMAL POWER SINGLE LINE DIAGRAM

SCALE: NONE

PANEL: C3N3											
CONN. LOAD: EXISTING + 6.6 KVA											
MAINS: 100A MLO VOLTAGE: 208Y/120 V, 3 Ø, 4 W											
LOCATION: ROOM 3A016 MOUNTING: SURFACE											
REMARKS	KVA	BKR.	CKT. NO. AND PH.	BKR.	KVA	REMARKS	REMARKS	KVA	BKR.	CKT. NO. AND PH.	BKR.
EXISTING	EXIST	20/1	1 A 2	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	1 A 2	20/1
EXISTING	EXIST	20/1	3 B 4	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	3 B 4	20/1
EXISTING	EXIST	20/1	5 C 6	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	5 C 6	20/1
EXISTING	EXIST	20/1	7 A 8	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	7 A 8	20/1
EXISTING	EXIST	20/1	9 B 10	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	9 B 10	20/1
EXISTING	EXIST	20/1	11 C 12	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	11 C 12	20/1
EXISTING	EXIST	20/1	13 A 14	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	13 A 14	20/1
EXISTING	EXIST	20/1	15 B 16	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	15 B 16	20/1
EXISTING	EXIST	20/1	17 C 18	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	17 C 18	20/1
EXISTING	EXIST	20/1	19 A 20	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	19 A 20	20/1
EXISTING	EXIST	20/1	21 B 22	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	21 B 22	20/1
EXISTING	EXIST	20/1	23 C 24	20/1	EXIST	EXISTING	EXISTING	EXIST	20/1	23 C 24	20/1
EXISTING	EXIST	20/1	25 A 26	20/1	---	SPARE	---	SPARE	---	25 A 26	20/1
EXISTING	EXIST	20/1	27 B 28	20/1	---	SPARE	---	SPARE	---	27 B 28	20/1
EXISTING	EXIST	20/1	29 C 30	20/1	---	SPARE	---	SPARE	---	29 C 30	20/1
3A033 REC	1.2-R	20/1	31 A 32	20/1	---	SPARE	---	SPARE	---	31 A 32	20/1
3A033 REC	0.8-R	20/1	33 B 34	20/1	---	SPARE	---	SPARE	---	33 B 34	20/1
3A033 REC	0.8-R	20/1	35 C 36	20/1	---	SPARE	---	SPARE	---	35 C 36	20/1
3A033 REC	1.2-R	20/1	37 A 38	20/1	---	SPARE	---	SPARE	---	37 A 38	20/1
3A033 REC	0.8-R	20/1	39 B 40	20/1	0.8-R	3A075	---	SPARE	---	39 B 40	20/1
3A033 REC	0.8-R	20/1	41 C 42	20/1	0.2-R	3A033 REC	---	SPARE	---	41 C 42	20/1

LEGEND: L-LIGHTING, R-RECEPTACLES, M-MOTORS, H-RESISTANCE HEAT, C-CONTROL, MLO-MAIN LUGS ONLY, DSL-DOUBLE SET OF LUGS, MB-MAIN BREAKER, LC-LOCKING CLIP, SFL-SUB FEED LUGS

PANEL: A3E1											
CONN. LOAD: EXISTING + 3.6 KVA											
MAINS: 100A MB VOLTAGE: 208Y/120 V, 3 Ø, 4 W											
LOCATION: --- MOUNTING: ---											
REMARKS	KVA	BKR.	CKT. NO. AND PH.	BKR.	KVA	REMARKS	REMARKS	KVA	BKR.	CKT. NO. AND PH.	BKR.
SPARE	---	20/1	1 A 2	20/1	1.0-R	3A033 UC REF	---	SPARE	---	20/1	1 A 2
SPARE	---	20/1	3 B 4	20/1	1.2-R	3A033 REC	---	SPARE	---	20/1	3 B 4
SPARE	---	20/1	5 C 6	20/1	0.4-R	3A033 REC	---	SPARE	---	20/1	5 C 6
SPARE	---	20/1	7 A 8	20/1	1.0-R	3A033 UC FRZ	---	SPARE	---	20/1	7 A 8
EXISTING	EXIST	30/2	9 B 10	20/1	---	SPARE	---	EXISTING	EXIST	30/2	9 B 10
EXISTING	EXIST	30/2	11 C 12	20/1	---	SPARE	---	EXISTING	EXIST	30/2	11 C 12
EXISTING	EXIST	30/2	13 A 14	20/1	---	SPARE	---	EXISTING	EXIST	30/2	13 A 14
EXISTING	EXIST	30/2	15 B 16	20/1	---	SPARE	---	EXISTING	EXIST	30/2	15 B 16
EXISTING	EXIST	30/2	17 C 18	20/1	EXIST	EXISTING	EXISTING	EXISTING	EXIST	30/2	17 C 18
SPACE	---	19	A 20	20/1	EXIST	EXISTING	EXISTING	SPACE	---	19	A 20
SPACE	---	21	B 22	20/1	EXIST	EXISTING	EXISTING	SPACE	---	21	B 22
SPACE	---	23	C 24	20/1	EXIST	EXISTING	EXISTING	SPACE	---	23	C 24
SPACE	---	25	A 26	---	---	SPACE	---	SPACE	---	25	A 26
SPACE	---	27	B 28	---	---	SPACE	---	SPACE	---	27	B 28
SPACE	---	29	C 30	---	---	SPACE	---	SPACE	---	29	C 30
SPACE	---	31	A 32	---	---	SPACE	---	SPACE	---	31	A 32
SPACE	---	33	B 34	---	---	SPACE	---	SPACE	---	33	B 34
SPACE	---	35	C 36	---	---	SPACE	---	SPACE	---	35	C 36
SPACE	---	37	A 38	---	---	SPACE	---	SPACE	---	37	A 38
SPACE	---	39	B 40	---	---	SPACE	---	SPACE	---	39	B 40
SPACE	---	41	C 42	---	---	SPACE	---	SPACE	---	41	C 42



PARTIAL EQUIPMENT BRANCH SINGLE LINE DIAGRAM

SCALE: NONE

CONSTRUCTION DOCUMENTS - BID SET		CONSULTANTS:		ARCHITECT/ENGINEERS:		CONSTRUCTION DOCUMENTS - BID SET			
CONTRACT DOCUMENTS - 100%		7/10/15		Dynamix Engineering Ltd.		MACE E-50556		Electrical Single Line	
CONTRACT DOCUMENTS - 90% REVIEW SET		6/10/15		Facility Engineering Consultants		MONTGOMERY E-6882		Expand Specimen Collection Area	
DESIGN DEVELOPMENT - 60% REVIEW SET		5/15/15		855 Grandview Avenue, 3rd Floor Columbus, OH 43215		GRIFFIN E-57049		Location	
Revisions:		4/10/15		Phone: (614) 443-1178 Fax: (614) 443-1594		CHALMERS P. WYLIE VA AMBULATORY CARE CENTER		Building Number	
Date		Date		Email: dynamix@dynamix-tld.com		10 JULY 2015		Drawing Number	
						Checked By: TS		EP601	
						Drawn By: CC		Office of Construction and Facilities Management	
								Columbus VA	
								Department of Veterans Affairs	

TECHNOLOGY DEVICE LEGEND

NOT ALL DEVICES LISTED USED ON THIS PROJECT - REFER TO THE TECHNOLOGY FLOOR PLANS FOR DEVICES USED.

SYMBOL	SECTION	DESCRIPTION	BACKBOX REQUIREMENT	CONDUIT REQUIREMENT	MNT. HGT.
◀	271500	DATA OUTLET. SUBSCRIPT NUMBER INDICATES QUANTITY OF OUTLETS REQUIRED (BLANK IMPLIES ONE). REFER TO THE FACEPLATE DETAILS FOR ADDITIONAL INFORMATION.	DOUBLE GANG BACKBOX WITH SINGLE GANG MUDRING	(1) 1" CONDUIT STUBBED TO THE CORRIDOR CABLE TRAY	16" AFF OR AS NOTED
TV	N/A	TV/MONITOR AND ASSOCIATED MOUNTING BRACKET TO BE REMOVED AND RETURNED TO OWNER.	N/A	N/A	N/A
📹➡	N/A	CCTV CAMERA, CEILING MOUNTED BY THE CONTRACTOR. "PTZ" DENOTES A PAN, TILT, ZOOM CAMERA	N/A	N/A	CEILING
PB	N/A	SECURITY SYSTEM PANIC BUTTON	SINGLE GANG BACKBOX WITH SINGLE GANG MUDRING	(1) 3/4" CONDUIT STUBBED TO ABOVE THE ACCESSIBLE CEILING	48" AFF
🕒	N/A	BATTERY OPERATED, WALL MOUNTED CLOCK TO MATCH EXISTING. CHICAGO LIGHTHOUSE MODEL #6645-01-389-7944.	N/A	N/A	SEE ARCHITECT DRAWINGS
🔊	N/A	CENTRAL SOUND SPEAKER	N/A	N/A	CEILING
E	N/A	SUBSCRIPT "E" NEXT TO ANY DEVICE MEANS THAT IT IS EXISTING TO REMAIN.	N/A	N/A	N/A
R	N/A	SUBSCRIPT "R" NEXT TO ANY DEVICE MEANS THAT IT IS EXISTING TO BE RELOCATED.	N/A	N/A	N/A
RD	N/A	SUBSCRIPT "RD" NEXT TO ANY DEVICE MEANS THAT IT IS THE NEW LOCATION OF THE EXISTING DEVICE.	N/A	N/A	N/A

FIRE ALARM LEGEND (ALL MAY NOT APPLY)

☐	SECURITY SYSTEM PANIC BUTTON
🔊	FIRE ALARM SPEAKER & ADA SIGNAL LIGHT (84" MH)
🔊	FIRE ALARM ADA VISUAL SIGNALING LIGHT (84" MH)

TECHNOLOGY ABBREVIATIONS LEGEND

SYMBOL	DESCRIPTION
APC	ABOVE FINISHED COUNTER - ALLOW 2" CLEARANCE FROM BACKSPLASH TO OUTLET FOR FACEPLATE
AFF	ABOVE FINISHED FLOOR - TO BOTTOM OF ITEM UNLESS INDICATED OTHERWISE ON DRAWINGS
CAT	CATEGORY
ER	EQUIPMENT ROOM
GBE	GIGABIT ETHERNET
IWB	INTERACTIVE WHITE BOARD
MH	MOUNTING HEIGHT TO BOTTOM OF ITEM UNLESS INDICATED OTHERWISE ON DRAWINGS.
MM	MULTIMODE FIBER OPTIC CABLE
RU	RACK UNITS
SM	SINGLE MODE FIBER OPTIC CABLE
TR	TELECOMMUNICATIONS ROOM
TYP	TYPICAL
V	INTEGRATED VOLUME CONTROL
VoIP	VOICE OVER INTERNET PROTOCOL
VP	VANDAL-PROOF
WAP	WIRELESS ACCESS POINT
WG	WIREGUARD SIZED SPECIFICALLY FOR DEVICE IT IS SERVING
3	PLAN NOTE SYMBOL - APPLIES ONLY TO SHEET ON WHICH NOTE IS SHOWN.
B5 T-502	DETAIL B5 SHOWN ON SHEET T-502

EXISTING FIRE ALARM SYSTEM NOTES

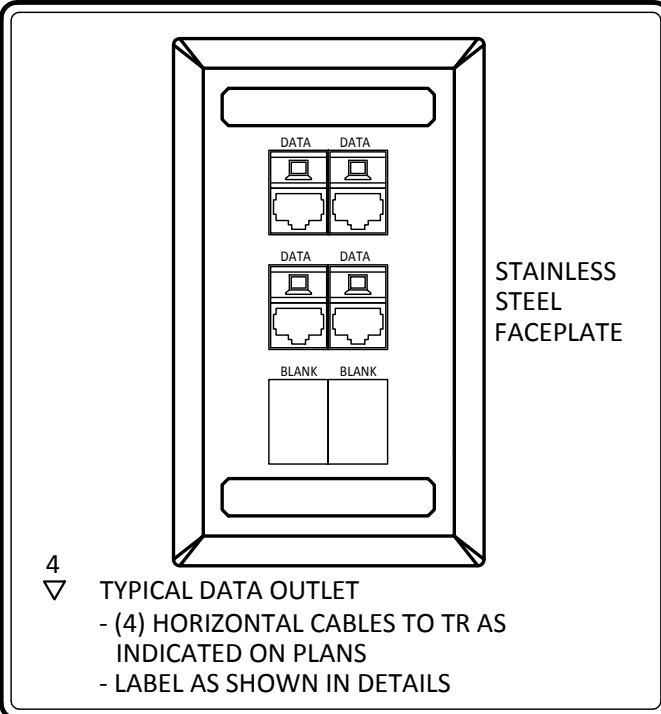
- A. - EXISTING FIRE ALARM SYSTEM IS A SIMPLEX 4100U ADDRESSABLE FIRE ALARM SYSTEM.
- B. - ALL NEW DEVICES SHALL BE SIMPLEX DEVICES AND SHALL BE COMPATIBLE WITH THE EXISTING SIMPLEX SYSTEM.
- C. - NEW POWER SUPPLIES AND EXTENSION PANELS SHALL BE PROVIDED IF REQUIRED TO ACCOMMODATE EXTENSION TO EXISTING SYSTEM. SYSTEM SHALL BE REPROGRAMMED FOR RENOVATED SYSTEM TO OPERATE CORRECTLY.
- D. - BATTERY CALCULATIONS AND VOLTAGE DROP CALCULATIONS SHALL BE PROVIDED FOR PORTION OF SYSTEM BEING REVISED.
- E. - A LIFE SAFETY TEST OF THE FIRE ALARM SYSTEM SHALL BE PERFORMED AT COMPLETION OF WORK.
- F. - ALL FIRE ALARM STROBE LIGHTS ARE TO BE SYNCHRONIZED.
- G. - NEW SPEAKER STROBE DEVICES SHALL ANNOUNCE EXISTING DIGITIZED VOICE MESSAGES.

GENERAL DIVISION 27 NOTES

- A. - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TECHNOLOGY SYSTEMS ROUGH-IN & PATHWAY REQUIREMENTS. COORDINATE WITH THE SYSTEMS SUPPLIERS FOR ANY VENDOR SPECIFIC REQUIREMENTS. UNLESS NOTED OTHERWISE, ALL CONDUITS FOR DATA CABLING SHALL BE A MINIMUM OF 1".
- B. - COORDINATE ALL CABLE LABELING STANDARDS WITH THE OWNER.
- C. - REFER TO THE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND LOCATIONS FOR ALL TV OUTLETS, OUTLETS WITHIN PATIENT ROOMS, AND OUTLETS WITHIN NURSE STATION AREAS.
- D. - ALL NEW UTP CABLING AND CONNECTIVITY SHALL MATCH EXISTING. THE EXISTING IS MANUFACTURED BY MOLEX.

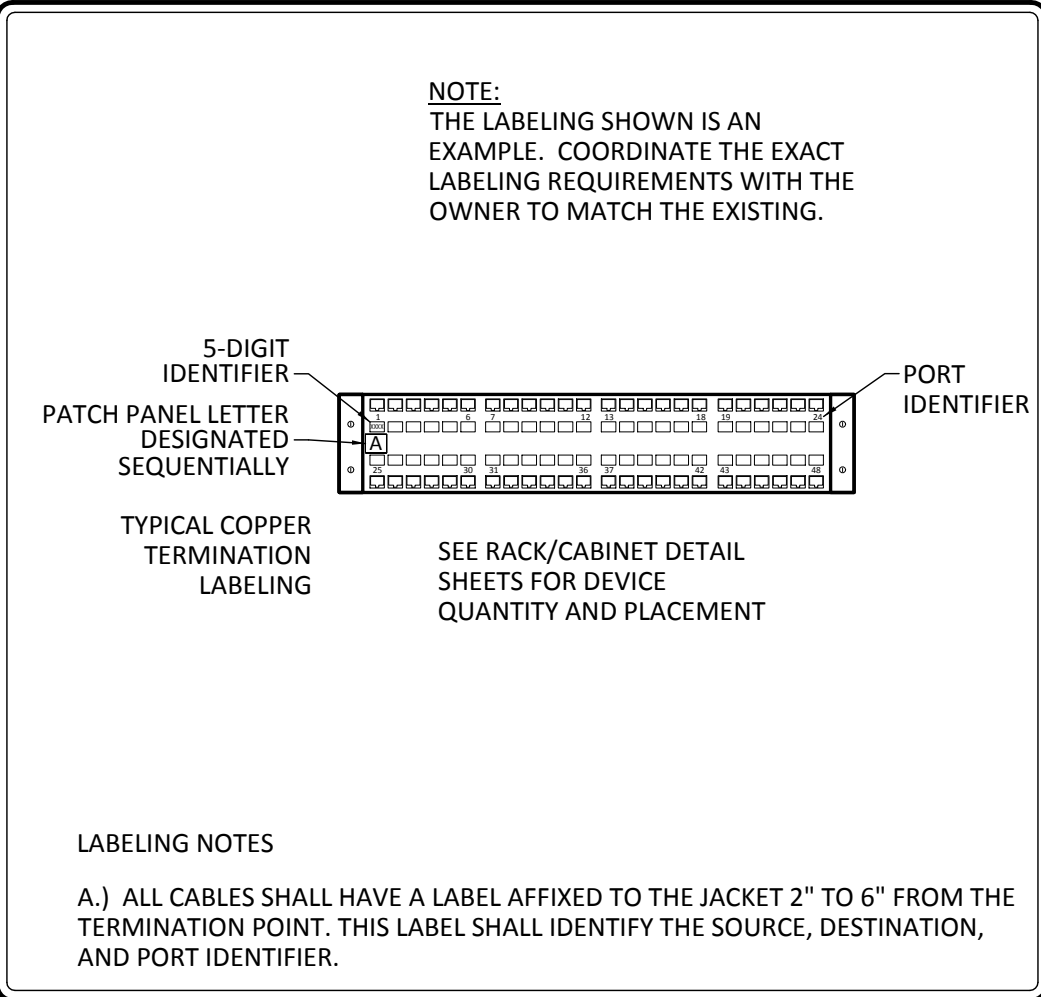
DATA OUTLET

A



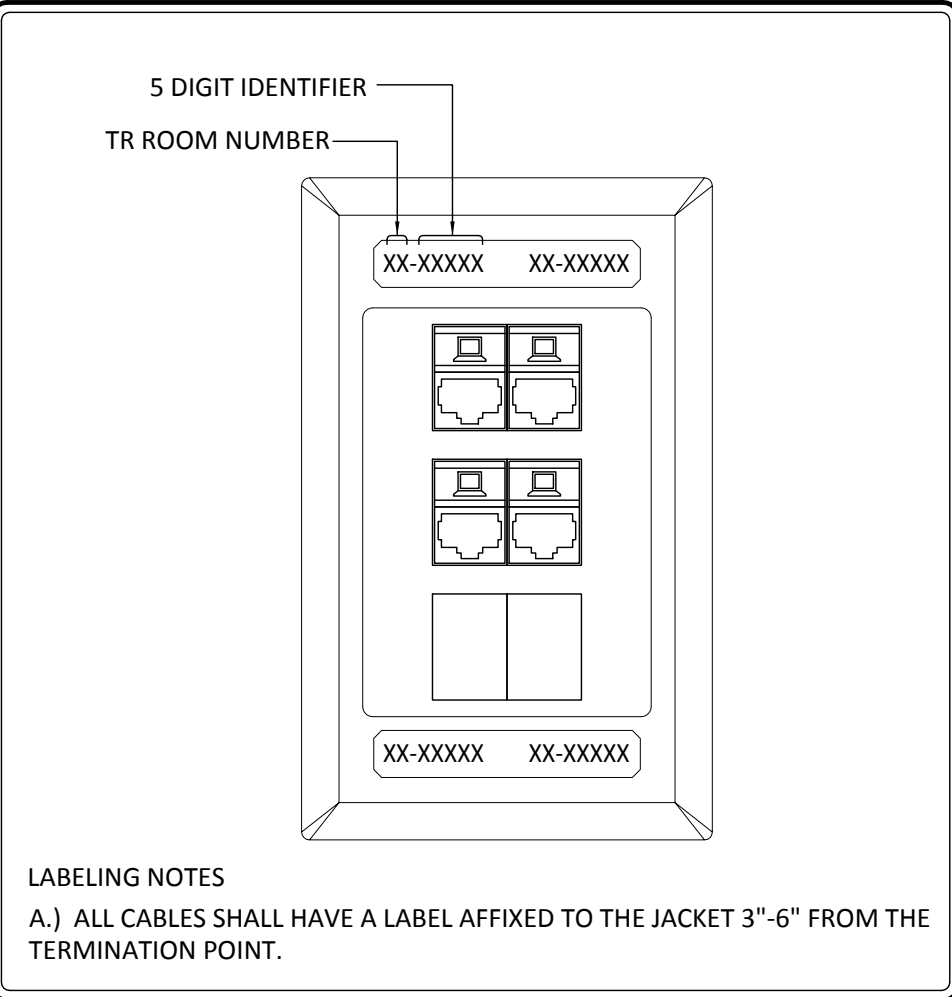
ER/TR EQUIPMENT LABELING

B



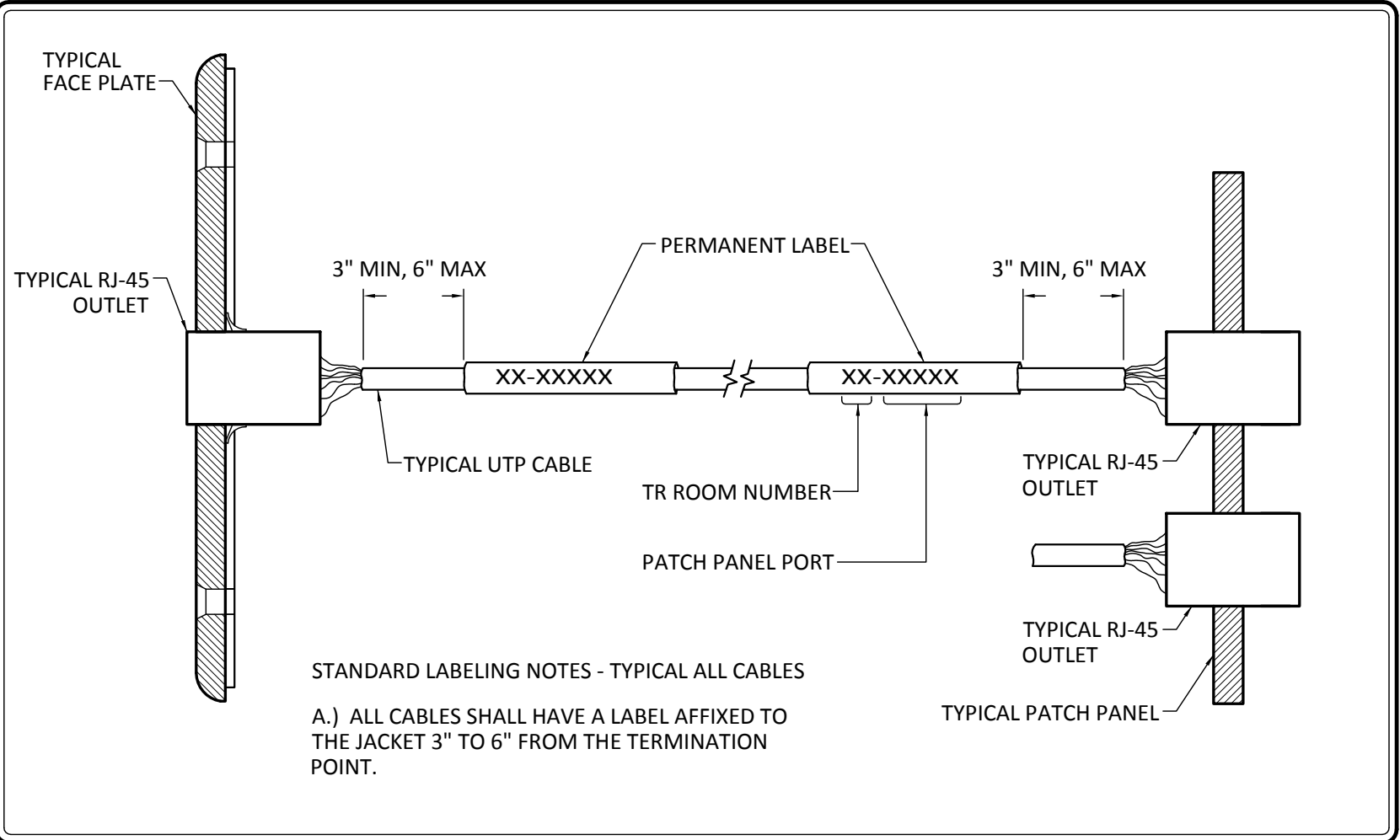
WALL PLATE LABELING

C



TYPICAL HORIZONTAL CABLE LABELING AT OUTLET AND PATCH PANEL

D

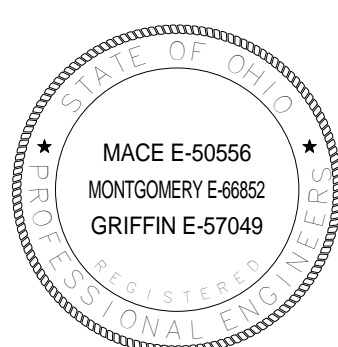


CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT - 60% REVIEW SET	4/10/15
Revisions:	Date

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CONSTRUCTION DOCUMENTS - BID SET

Drawing Title Technology Legend, Abbreviations, and Face Plate Details	Project Title Expand Specimen Collection Area	Project Number 757-17-207	Office of Construction and Facilities Management
Approved:	Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER	Building Number 1A	Columbus VA Chalmers P. Wylie Ambulatory Care Center
Date 10 JULY 2015	Checked By: DEL	Drawn By: DEL	Department of Veterans Affairs
		Drawing Number T000	

PLAN NOTES

1

REMOVE DEVICE AND REINSTALL IN NEW LOCATION.

2

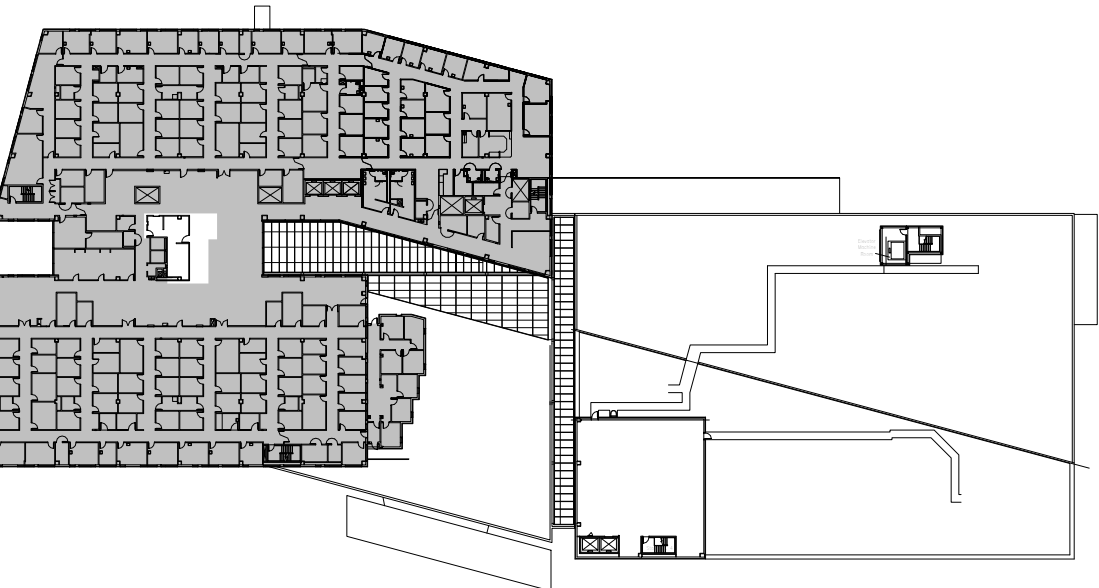
REMOVE DEVICE AND RETURN TO OWNER.

3

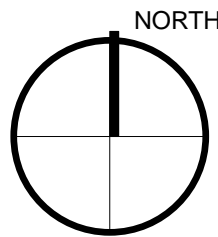
EXISTING DEVICE TO REMAIN UNCHANGED.

4

CAREFULLY REMOVE EXISTING FIRE ALARM SPEAKER STROBE. FIRE ALARM DEVICE IS TO BE RELOCATED TO NEW WALL. REFER TO NEW WORK FOR FURTHER INFORMATION.



KEY PLAN
SCALE: 1" = 100'-0"

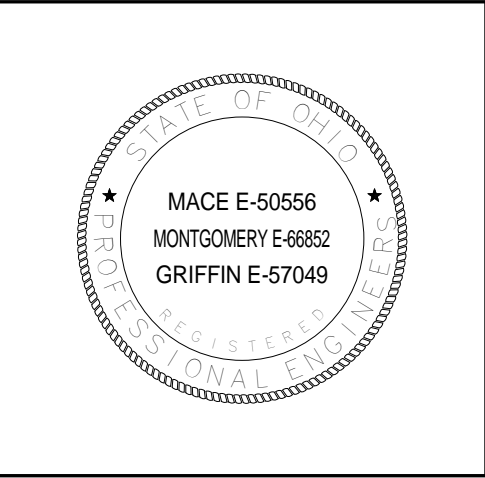


1
TD101
PARTIAL THIRD FLOOR - TECHNOLOGY DEMO PLAN
3/4" = 1'-0"

CONSTRUCTION DOCUMENTS - BID SET	7/10/15
CONTRACT DOCUMENTS - 100%	6/10/15
CONTRACT DOCUMENTS - 90% REVIEW SET	5/15/15
DESIGN DEVELOPMENT - 60% REVIEW SET	4/10/15
Revisions:	Date



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CONSTRUCTION DOCUMENTS – BID SET							
Drawing Title Partial Third Floor – Technology Demolition Plan		Project Title Expand Specimen Collection Area			Project Number 757-17-207		<div>Office of Construction and Facilities Management</div> <div> Columbus VA <small>Chalmers P. Wylie Ambulatory Care Center</small></div> <div> Department of Veterans Affairs</div>
					Building Number 1A		
Approved:		Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER			Drawing Number		
					TD101		
		Date 10 JULY 2015		Checked By: DEL		Drawn By: DEL	

PLAN NOTES

1

EXISTING TECHNOLOGY ROOM "HC-03". ALL NEW UTP CABLING SHALL TERMINATE WITHIN AN EXISTING RACK IN THIS ROOM ON A NEW PATCH PANEL. COORDINATE THE EXACT RACK POSITION WITH THE OWNER PRIOR TO INSTALLATION.

2

RELOCATE EXISTING FIRE ALARM DEVICE AT LOCATION SHOWN. EXTEND EXISTING CABLING TO NEW LOCATION. RE-TEST SYSTEM TO ENSURE ENTIRE SYSTEM IS FUNCTIONAL.

3

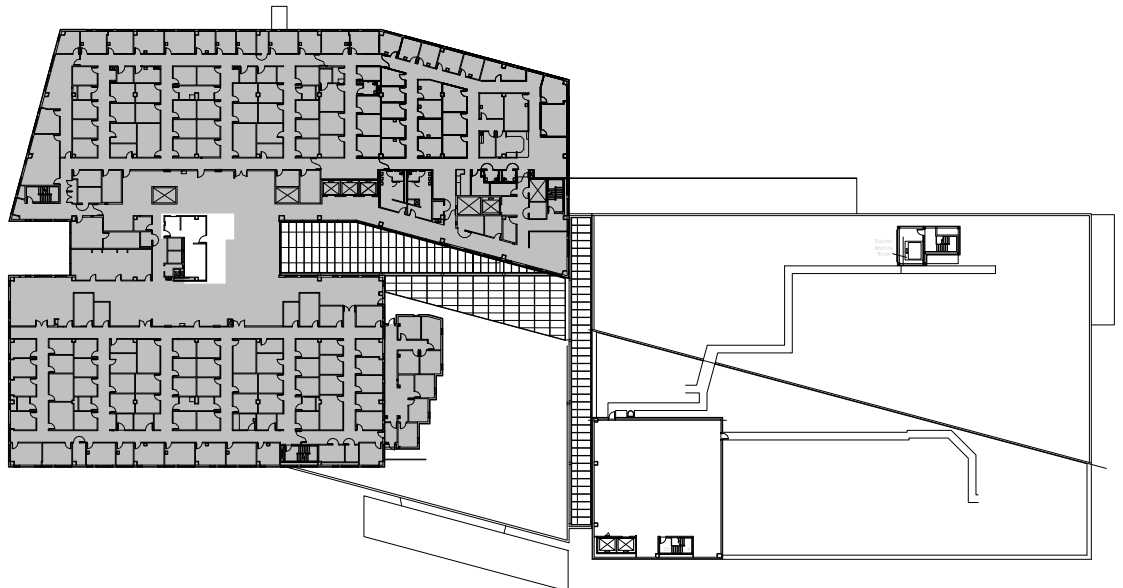
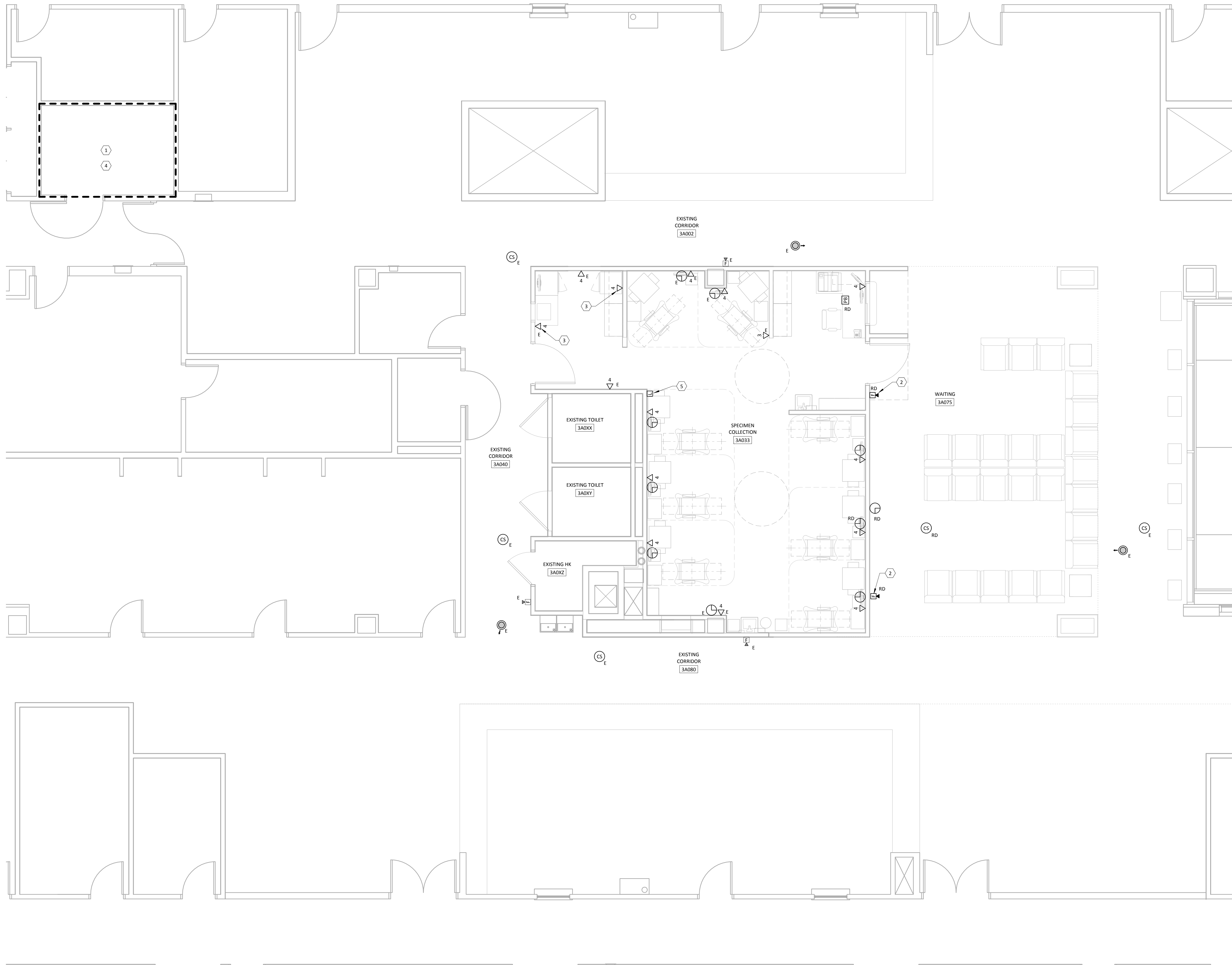
EXISTING OUTLET FOR UNDER COUNTER MEDICAL REFRIGERATOR TEMPERATURE MONITORING AND COMPUTER LOCATED ON COUNTER TOP.

4

PROVIDE A NEW 48-PORT SWITCH BLADE FOR THE EXISTING CISCO 6805 CHASSIS SWITCH. PROVIDE CISCO 6748-TX BLADE TO MATCH EXISTING.

5

PROVIDE A NEW FIRE ALARM STROBE AT LOCATION SHOWN. CONNECT STROBE TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT. PROVIDE SIMPLEX GRINNELL #908-9101 STROBE. STROBE MUST BE INSTALLED FULLY COMPATIBLE WITH EXISTING SIMPLEX 4300 FIRE ALARM SYSTEM.



KEY PLAN
SCALE: 1" = 100'-0"

1 PARTIAL THIRD FLOOR - TECHNOLOGY NEW WORK PLAN
3/4" x 1'-0"

<div>CONSTRUCTION DOCUMENTS – BID SET</div> <div>CONSTRUCTION DOCUMENTS – BID SET7/10/15 CONTRACT DOCUMENTS – 100%6/10/15 CONTRACT DOCUMENTS – 90% REVIEW SET5/15/15 DESIGN DEVELOPMENT – 60% REVIEW SET4/10/15 Revisions:Date</div>		<div>CONSULTANTS:</div> <div><div>Dynamix Engineering Ltd. Facility Engineering Consultants 855 Grandview Avenue, 3rd Floor Columbus, OH 43215 Phone: (614) 443-1178 Fax: (614) 443-1594 Email: dynamix@dynamix-tfd.com DEL # 150024</div></div>		<div>ARCHITECT/ENGINEERS:</div> <div><div>MA 775 Yard Street, Suite 325 Columbus, Ohio 43212 p 614.764.0407 f 614.764.0237 www.ma-architects.com</div></div>		<div>Drawing Title</div> <div>Partial Third Floor – Technology New Work Plan</div> <div>Approved:</div>		<div>Project Title</div> <div>Expand Specimen Collection Area</div> <div>Location</div> <div>CHALMERS P. WYLIE VA AMBULATORY CARE CENTER</div> <div>Date</div> <div>10 JULY 2015</div>		<div>Project Number</div> <div>757-17-207</div> <div>Building Number</div> <div>1A</div> <div>Drawing Number</div> <div>TS101</div>		<div>Office of Construction and Facilities Management</div> <div>Columbus VA Department of Veterans Affairs</div>	
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